



AUGUST 2026

NEXT TRIPS

Swan Valley Social Trip
Koorda & Karrara Ranges
Moondyne Track
Ferguson Valley to Gnomesville
Hoddywell (Toodyay) Archery Park



Camping recipes
AGM photos
Safety precautions for 4x4 trips
Quick sizing for a solar system
Guide to towing weights
UHF radio channels

Next Meeting
August 26

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CLUB CONTACT DETAILS

POST OFFICE BOX 8233

WARNBRO WA 6169

<https://peel4x4club.com>

Secretary: secretarypeel4x4club@outlook.com

Treasurer: peel4x4.treasurer@gmail.com

Magazine Email: peel4x4magazine@gmail.com

2025—2026 COMMITTEE

President Gary Mayes

Vice President Donna Harford

Secretary Julie Power

Treasurer Dave Knudsen

Insurance Officer Donna Harford

Environmental Officer Duane Buckenara

Trip Coordinator Steven Power

Magazine Editor Brian Tanner

Property Officer

Delegate Ray and Sharron Warry

Webmaster Gary Mayes

NEXT GENERAL MEETING

26/8/2026

GENERAL MEETING VENUE

Secret Harbour Lifesaving Club

Palermo Rd Secret Harour

Doors open 7.00 pm

Meeting starts 7.30 pm

NEXT COMMITTEE MEETING

14/10/2026

COMMITTEE MEETING VENUE

At Brisey's @ 7.00pm

Membership Fees \$140.00 for the first year then \$90.00 per annum. Pro rata fees will be charged depending on your joining date.



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PEEL 4X4 CLUB BYLAWS

- 1.The trip leader will delegate the position of Safety/Recovery officer to another member prior to trip departure.
- 2.All members and visitors are to follow the Safety Officer's instructions at all times
- 3.No pets allowed on club trips.
- 4.Each club member is to be responsible for the safety and whereabouts of their own children.
- 5.Trip Leader responsibilities and Tail End Charlie role to be read out before each trip.
- 6.After 2 trips you must have adequate front and rear recovery points fitted to your vehicle and must have a UHF CB radio.
- 7.Vehicles without adequate front and rear recovery points are limited to scenic/social and easy rated trips.
- 8.All trips are to be rated scenic/social; easy; medium; hard and extreme. Visitors are not permitted on hard and extreme trip. Membership of the WA4Wd Assoc is required for attendance on hard and extreme trips.
- 9.Proceeds from fundraising will be used for club purposes.
- 10.A limit of 15 vehicles per trip will apply. Trip leader has the discretion to increase or decrease this number.
- 11.First in best-dressed, if in excess of 15 vehicles wish to attend a trip, based on prior confirmation.
- 12.Club bank account to hold a minimum of \$1000 balance. A portion of this amount may be used to purchase urgent items at the committee's discretion.
- 13.Whilst every care is taken, no responsibility is accepted.
- 14.Visitors must attend at least 2 trips, rated easy and/or medium, to qualify for membership. Scenic/social trips will not be counted.

PEEL 4X4 CODE OF ETHICS

- 1.Keep to the laws and regulations for 4wd vehicles. They may change from state to state.
- 2.All vehicles must have either comprehensive or third party fire and theft insurance.
- 3.Keep the environment clean. Carry your own and, maybe, other people's rubbish home.
- 4.Obey restrictions on use of public lands. Respect national parks and other conservation areas.
- 5.Obtain permission before driving on private land. Leave livestock alone and gates as found.
- 6.Keep your vehicle mechanically sound.
- 7.Take adequate water, food, fuel and spares on trips. In remote areas travel with another vehicle.
- 8.Respect our wild life. Stop and look but never disturb or chase animals.
- 9.Respect other recreationalists rights to peace and solitude in the bush.
- 10.Obey all fire restrictions. Extinguish your fire before leaving. Don't let your exhaust emit sparks.
- 11.Help in bushfire emergencies and search and rescue but only if you are properly equipped and able.
- 12.Support 4WD touring as a responsible and legitimate recreational activity.
- 13.All members should behave in a socially acceptable manner at all times.

This code is valuable only if you observe it



PEEL 4X4 CLUB TRIP RATINGS



SCENIC / SOCIAL: Sealed roads & some good unsealed roads or tracks.

Road tyres are acceptable.

No 4WD experience required.

EASY: Unsealed roads or tracks. Expect some corrugations.

Road tyres are acceptable. Little or no 4WD experience required.

Front & rear recovery points at the Trip Leaders discretion.

MEDIUM: Off road tracks, with some obstacles expected (rocks, ruts, mud, etc...).

All Terrain tyres are preferred.

Low range may be required, with a snatch strap recovery possible.

Front & rear recovery points are required, along with basic recovery gear.

Tracks may be a little bit scratchy.

HARD: Steep terrain and / or rutted tracks.

All terrain tyres are acceptable; however mud tyres are preferred. Road tyres are not acceptable.

Snatch strap and / or winch recovery may be required.

Front & rear recovery points are required, along with basic recovery gear.

A winch & full recovery gear is preferred.

Some scratches to panel should be expected.

EXTREME: Very steep, deeply rutted tracks or rock hopping will be encountered.

Mud terrain tyres are essential, with appropriate driver training preferred.

Adequate front & rear recovery points, and full recovery gear required.

Winching will be expected, and a winch is compulsory on all vehicles.

Expect scratches to body work, along with panel damage.

Basic Recovery Gear: Snatch strap, 2x rated shackles, and gloves.

Full Recovery Gear: Snatch strap, rated shackles & gloves, tree trunk protector, winch extension.

PLEASE NOTE

Whilst every attempt will be made to accurately describe & classify all trips, weather & other conditions can alter a trip significantly.

The Trip Leader may alter the trip classification at any time, depending on the prevailing weather conditions.

Please confirm your attendance by contacting the Trip Leader a few days prior to the trip. This also gives them the opportunity to advise you of any last minute changes.

Vehicles without adequate front & rear recovery points are limited to Social / Scenic & Easy rated trips.

Visitors are always welcome on Scenic / Social, Easy & Medium rated trips.



PREPARING FOR A TRIP

It's not always feasible to list everything you need to prepare for a club trip so please consider this list as a trip preparation guide. Remember BE PREPARED. If you're not sure, please ask someone.

BEFORE THE TRIP DAY

- Come to a club meeting to find out more about the trip
- Pack the items from "Minimum Required Equipment"
- Check your recovery gear is in good condition.
- Check your compressor works.
- Check your winch works.
- Check your UHF is charged (if handheld) and working.
- Check your spare tyre is not damaged and aired up. Space saver spare is not suitable for medium and hard trips
- Check for expired items in your first aid kit.
- Know how to engage 4WD in your vehicle.
- Pack toilet paper. She wee.
- Pack sunscreen
- Pack chairs

ON THE TRIP DAY

- Pack food. Take your lunch and snacks for the day. Lunch stops are not always near shops
- Pack drinks for the day. 3 litres of water per person per day is recommended in hot weather
- Pack any medication you require for the duration of the trip
- Pack extra food, medication and water in case something goes wrong and the end of trip becomes delayed
- Fuel, fill up as close as possible to meeting point prior to arrival
- Be at the meeting place on time, it is not fair for all the other trip participants to have to wait. If you are running late it is up to you to phone the trip leader



MINIMUM REQUIRED EQUIPMENT

- Rubbish bags
- Fire extinguisher
- Basic first aid kit
- Basic tool kit
- Suitable front and rear recovery points
- Snatch strap
- 2 rated shackles (can be soft shackles)
- UHF Radio
- Orange/red flag
- Compressor
- Pressure gauge and air down equipment
- Shovel
- Suitable spare wheel and wheel change tools / suitable jack Space saver spare is not suitable for medium and hard trips
- Basic spares, consider hose tape, fuses and Spare valves for tyres as a minimum
- Chair
- Toilet paper

ADDITIONAL EQUIPMENT

- Spare fan belts/hoses, hose repair tape, gaffer tape, fuses, spare valves for tyres, puncture repair tools and cable ties
- High lift jack
- Torch
- Axe and bow saw
- Extra fuel
- 10 litres of water
- Tow chain
- Winch
- Winch extension strap
- Snatch block
- Ground anchor
- Comprehensive first aid kit
- Maxtrax



CONVOY PROCEDURES

- Trip leader is to call a group meeting prior to start and remind members of convoy procedure.
- Leader is to appoint a tail end Charlie and safety officer for each trip.
- Observe road rules at all times.
- Leader to appoint a trip reporter.
- All drivers are responsible for their passengers at all times.
- All vehicles are responsible for the following vehicle when turning off the road and at cross roads.
- Vehicles leaving convoy for any reason wave on the remainder of the convoy and inform the Tail End Charlie of their intentions.
- Keep a safe distance behind the vehicle in front of you. Drive within braking distance especially when wet.
- When off road allow the vehicle in front of you to get over the crest of a hill before you attempt to follow. Wait for the all clear.
- No vehicle is to pass the trip leader unless directed or in an emergency.
- Drive with headlights on at all times. Daylight run lamps are not sufficient as tail lights are required to be on to aid visibility
- All cars to maintain position/order in convoy at all times.
- Collect magnetic numbers at designated point of dispersal.

TRIP LEADER RESPONSIBILITIES

- Accepts responsibilities for trip organization and navigation.
- Nominate tail end Charlie and trip reporter.
- Advises trip requirements eg fuel, distance, special equipment, departure time convoy order stops etc.
- Arranges carrying of special equipment eg recovery gear.
- Checks CB operation on Channel 15
- Lists vehicles and drivers.
- Nominates a safety officer for the duration of the trip.
- Advises tail end Charlie of his/her role.
- Nominates a designated dispersal point of trip.
- Write up trip notes and pass onto trip coordinator for future reference.

TAIL END CHARLIE RESPONSIBILITIES

- Assists trip leader with convoy as directed.
- Advises when -
 - Convoy is mobile
 - Change in direction is completed
 - Member leaves convoy
- Stays with a vehicle that may leave the convoy for a short stop. Advises trip leader when mobile again.
- Closes gates etc if advised by trip leader.
- Ensures cleanliness of area at all stops before leaving.



Trip Planning Ideas



Leading a Trip

I'd like to lead a trip, but don't know where to go

This is likely one of the hardest items once you have the confidence to lead a trip.

Some suggestions for finding somewhere to go are:

- Previous Trip Reports
- Suggestions from other members
- A previous trip you went on, and quite enjoyed
- Maps available on the members section of the Peel 4x4 Club website
- Plan a technical / knowledge day
- A google search for good locations

I have an idea, but not the experience leading a trip

If there is somewhere you would like to go, and would also like to drag the club along with you, why not approach the trip coordinator) or another experienced club member that has led trips), and discuss your ideas.

Take mental (or written) notes of how other trip leaders run their trips.

The only way to gain the experience, is by actually getting out there and having a go.

What Experience Must I Have?

This depends largely on the grade of trip (Scenic / Social; Easy; Medium; Hard; Extreme) and area you wish to conduct your trip in. As a rule of thumb, if you, the Trip Leader feel confident in your abilities, yet realise your limitations, you're in.

Start off with simple trips first, and go from there.

Should I Have an Assistant?

YES, however this is not mandatory. An assistant is invaluable in helping to bridge the gaps in your experience, and to help balance the decision making. Someone who is experienced in 4WDing is a good choice. They would normally fill the position of tail end Charlie, providing backup from the rear.

How To Plan a Smooth Trip

Your trip will only run as smoothly as you plan it. Your pre trip briefing should include convoy procedures, identify Tail End Charlie, First Aider, allocation of magnetic numbers, give a brief description of what the group may encounter, (the element of surprise doesn't enhance the element of a good trip), and any safety tips, eg use of flag.

Flexibility

At some stage during your trip, things may go wrong such as running behind time, countless recoveries, trapped or lost. Don't despair, things are never as bad as they seem. Don't be afraid to come forward and consult with the group as they are in it just as much as what you are. Pool your ideas and something always comes of it. Flexibility is the key, never be afraid to change your plan.



Trip Planning Ideas



How To Get Started

Formulate your intention on paper – where you want to go, date & time, and any special features of land marks you wish to include. See the Trip Coordinator, or other members, who may be able to help out with maps and advice, or give you the name of someone who has been there before.

You may also need to contact relevant authorities; eg DBCA, caravan parks, check road conditions and property owners for further information.

The Trip Coordinator will place your trip on the calendar and organise a sheet to go out at the meeting.

What's The Hardest Task?

Giving it a go!!

Con, bribe, coerce or draw straws to pick some unfortunate soul to write up a trip report for the magazine (definitely the hardest part). This way you get to reflect back on your trip, your hearsay adventures and yourself, the umpteen gruelling hours up to your neck in mud and leeches, gruelling hours of gut wrenching recoveries, and those dribble sessions around a campfire.

A trip report ending in the words "Good time had by all", is well worth giving the Trip Leader position a go.

What resources are available?

Within the club, we have 3x Trip Bags available to be used by Trip Leaders, whether it be on an actual trip, or for a Reccy Run. In each bag, is:

- Magnetic Numbers (15x in total)
- A Personal Locating Beacon
- A snake bite kit
- A folder with all the forms you need, including the Trip Procedure Sheet
- Pens

The Trip Procedure Sheet is a step-by-step checklist, which helps the trip leader, by having everything in order. From the initial meet & greet, welcoming visitors, trip briefing; all the way to collecting the magnetic numbers at the end of the trip.

What is a Reccy Run, and do I need to do one?

A Reccy Run is a Reconnaissance Run. This is used to check that the maps / directions being used are accurate, preventing getting the convoy lost. It also helps to prevent any unknown surprises along the way, such as closed roads, locked gates, etc..., and gets the Trip Leader familiar with the trip. It also allows the Trip Leader to determine locations such as where to air down, lunch / break locations, air up location, and where the trip will end.

Depending on the location, it is advisable to have at least one other vehicle with you when doing a Reccy Run, just in case you do get stuck.

A Reccy Run is not critical in leading a trip, but is definitely recommended.



Trip Planning Ideas



Additional Info

It's not just about the location. Make it your own trip.

For example, Lennard Track – we did it early in 2025, and went to Gnomesville afterwards. This year, we incorporated a camping trip at Honeymoon Pool, a surprise afterwards, and my signature brewery stop at the end...

It doesn't need to be an actual trip. If you don't feel comfortable leading a trip on 4x4 tracks, maybe look at hosting or planning a social event.

A good example is we have had a Curry Night, hosted by a member at their house; or we have had social events like the World War 2 Tunnel trip planned by a member.

There is heaps of information out there in regards to different days trips & locations – even in our magazines from Brisey.

Maps are available on the Club Website for members to download. These are previous proven trips, and also trips that will require a Reccy Run to confirm prior to doing a trip.

NOTE – If you have ever been a trip leader, you will know how frustrating it is when people put their name on the trip sheet then don't turn up!

If you put your name down to go on a trip make note of it; and if you are unable to attend for any reason (or no reason at all), let the trip leader know. This way they are not waiting for you.

Be punctual too, as you being late can cause frustration when we have to meet up with other people along the way, or are on set tour times.

If you are running late phone the trip leader. You cannot be sure a message has been seen.



NOTICE OF CLUB FEES

Membership fees are now overdue from 1st July 2026 and will remain at \$90.00

Payments can be made at the by deposit to the club bank account using your surname as reference. Please reach out to the Treasurer at peel4x4.treasurer@gmail.com to get the bank details.

Remember if you have not paid yet you are now unfinancial and fees must be paid be 1st October or your membership will lapse. Please let the Treasurer know if you are not planning to renew your membership.

See below for excerpts from the constitution about payments

E. The association's financial year will be the period of 12 months commencing on 1st July and ending on 30th June of each year.

12. Membership fees

- (1) The committee must determine the entrance fee (if any) and the annual membership fee (if any) to be paid for membership of the Association.
- (2) The fees determined under subrule (1) may be different for different classes of membership.
- (3) A member must pay the annual membership fee to the treasurer, or another person authorised by the committee to accept payments, by the date (the **due date**) determined by the committee.
- (4) If a member has not paid the annual membership fee within the period of 3 months after the due date, the member ceases to be a member on the expiry of that period.
- (5) If a person who has ceased to be a member under subrule (4) offers to pay the annual membership fee after the period referred to in that subrule has expired —
 - (a) the committee may, at its discretion, accept that payment; and
 - (b) if the payment is accepted, the person's membership is reinstated from the date the payment is accepted.

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A GENERAL MEETING**



PEEL 4X4 CLUB Property Register



- * 1x Space Case (900L x 390W x 400H)
- * 4x 490mm Black Plastic Sand Pegs
- * 1x ARB Gazebo
- * 1x Wanderer Gazebo
- * 1x Heatlie BBQ (~880mm x 540mm)
- * 1x Plastic Peel 4x4 Club sign (Folding Triangle Core Flute Type)
- * 1x 5.33kg Gas Bottle (Empty)
- * 1x Wanderer single wall for gazebo
- * 1x wanderer half wall for gazebo
- * 1x 600mm diameter collapsible bin
- * Gavel & block (President)
- * Trophy – Most talked about event of the year (1998 – 2014) (Broken)
- * Trophy – Burnt pot award (2000 – 2014)
- * 4x metal Peel 4x4 signs (staked flag design)
- * Various large paper & laminated maps
- * 1x 2.9m Snatch Strap
- * 1x Red & Yellow Peel 4x4 Club Flag / Banner (1940mm x 970mm)
- * 1x Tennis Net in bag (no racquets)
- * Heap of old Peel 4x4 Club magazines, hard floppy disks, and stuff...
- * 1 orange safety vest

- * GME MT610G GPS PLB (with cover)
 UIN = 3EEEEAA4E8AFFBFF
 Batch Expiry = 12/2029
 Serial No. = 2206617244

- * GME MT610G GPS PLB (with cover)
 UIN = 3EEEEAA4E8CFFBFF
 Batch Expiry = 12/2029
 Serial No. = 22066200345

- * GME MT610G GPS PLB (with cover)
 UIN = 3EEEEAA4E78FFBFF
 Batch Expiry = 12/2029
 Serial No. = 2206620806



Containers for Change



After the AGM we made an account to donate the empty recycling containers to the club.

These funds can then be used towards our social functions or other agreed upon purchases for the club as something a little extra.

No obligation, and we understand people collect their own, but if you have any empty bottles or cans laying around please feel free to use the QR code or account

C11064407



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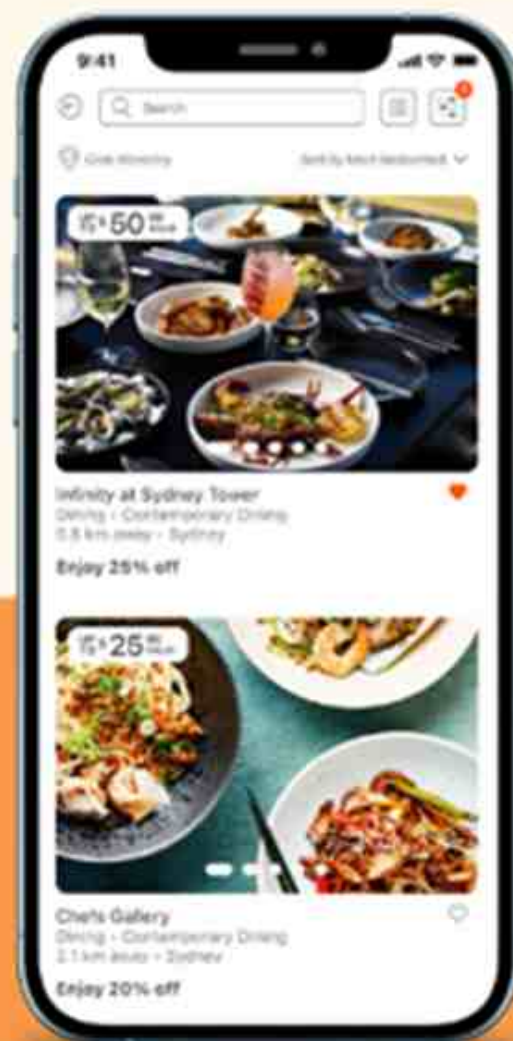
12 months		24 months	
Pay	Save	Pay	Save
\$70	\$50	\$120	\$110
We receive		We receive	
\$14		\$24	

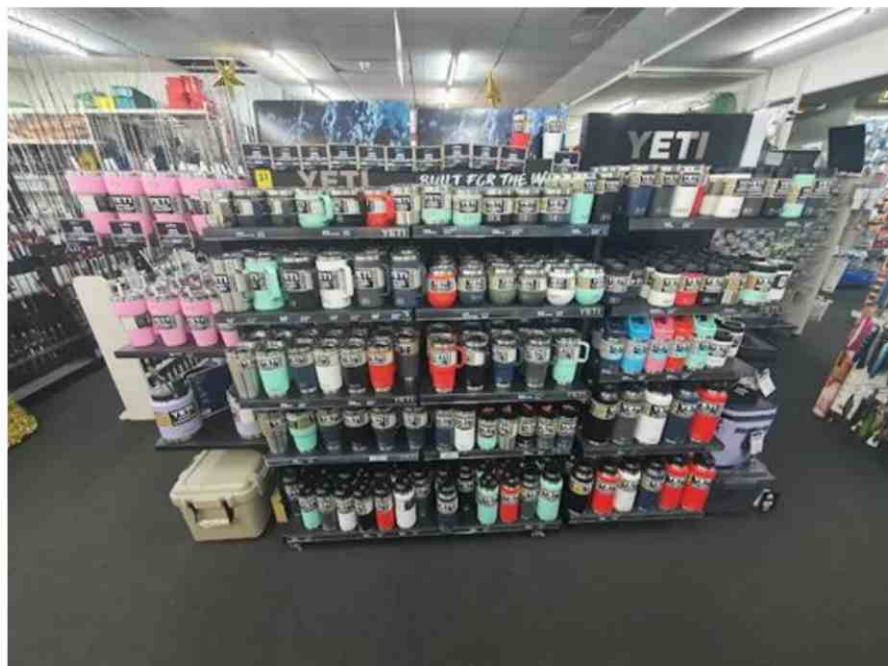
*T&Cs apply.

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Presidents Report

Hi Everyone,

Well, here we are again. It's hard to believe that we're already approaching our first General Meeting following the AGM, and I'm very pleased to be back in the Presidents seat.

Firstly, I'd like to thank everyone who attended our AGM at Willowbrook Farm. It was a great night, and from what I could see, everyone seemed to enjoy themselves. A big thank you also goes to those who brought along food to share, and to the people and businesses who generously donated prizes for our raffle. Your support is always appreciated and helps make these nights enjoyable for everyone.

We also have a new Committee for the coming year, although there are certainly plenty of familiar faces. I'd like to thank everyone who put their hand up and accepted a nomination for a Committee position. It's great to see members willing to get involved and contribute to the running of the club. I'd also like to welcome Donna Harford to the Committee, and I'm looking forward to working with everyone over the coming year.

I'd also like to take this opportunity to thank Aaron for stepping into the President's role over the past 12 months while I took on the Secretary's position. Aaron did a great job and kept things moving along. I'm very grateful that he was willing to step up when needed.

Over the past year, we've continued to have some great trips and activities, and it's always encouraging to see members getting out and enjoying their vehicles, whether it's on one of our organised trips or simply sharing a weekend away with other club members. That's really what the club is all about — getting out there, having some fun, learning a few things along the way and, most importantly, enjoying the company of like-minded people.

Looking ahead, I'm hoping we can continue to build on what we already have and encourage some new faces to come along and see what the club is about. We have some great people in the club, and there's no shortage of experience and knowledge to share.

I'm looking forward to the year ahead and getting out on the tracks with everyone. Hopefully we'll see plenty of familiar faces at the upcoming trips and meetings, along with a few new ones.

See you out there!

Gary



I think the universe is trying to tell me something :-)

Our daughter called to tell us that her practical assignment for university has been scheduled for a month right in the the middle of our planned road trip. As she is a single mum we promised to help out with the kids school runs etc so she can fully focus on the assignment. Ah well there is always next year.

I can't remember if I have mentioned it before but I am a member of the Rockingham Photography Club. I have always been interested in photography, landscapes and nature mainly, so being in the photography club is good to give me some new challenges and learn more. There is a monthly theme for us to submit photos to which are judged and awarded on merit. So far I have received 2 bronze awards and 2 silver awards which I think is pretty good since I have only been in the club since the beginning of the year. It was daunting at first submitting my photos with so many other exceptional photos but I am learning lots about composition and now constantly looking for great photo opportunities. The August theme was a triptych, which in photography is 3 photographs arranged with a plain border between them consisting of separate images that are variants on a theme, or tell a story. Many thanks to the un-named club member, who may never be allowed to forget, that gave me the subject matter for my silver award submission.





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AGENDA - GENERAL MEETING OF THE PEEL 4X4 CLUB

Date: Wednesday 26th August 2026

Venue: Secret Harbour Surf Life Saving Club



MEETING OPENING:

1. TRIPS SINCE LAST MEETING:

2. CONFIRMATION OF MINUTES FROM PREVIOUS GENERAL MEETING:

- Annual General Meeting. 25th July 2026

3. BUSINESS & ACTIONS FROM THE PREVIOUS MINUTES

- Gary to sort out Meta issues with linking to the website data.
- Gary to sort out email issues with Microsoft.
- Gary to follow up with Mandurah show to see if we can get in again.
- Gary to WA4WDA membership invoice to the Treasurer.

4. PRESIDENTS REPORT: (Gary Mayes)

5. SECRETARYS REPORT: (Julie Power)

6. TREASURERS REPORT: (Dave Knudsen)

7. INSURANCE OFFICERS REPORT: (Donna Harford)

8. PROPERTY OFFICERS REPORT: (Vacant)

9. ENVIRONMENTAL OFFICERS REPORT: (Duane Buckenara)

10. DELEGATES REPORT: (Ray & Sharon Warry)

11. MAGAZINE EDITORS REPORT: (Brian Tanner)

12. WEBMASTERS REPORT: (Gary Mayes)

13. TRIP COORDINATORS REPORT: (Steven Power)

14. GENERAL BUSINESS:

- Raffle



AGENDA - GENERAL MEETING OF THE PEEL 4X4 CLUB

Date: Wednesday 26th August 2026

Venue: Secret Harbour Surf Life Saving Club



15. NEXT MEETINGS:

GENERAL MEETING – Wednesday 26th August 2026

COMMITTEE MEETING – Wednesday 14th October 2026. Hosted by Brian Tanner

DELEGATES MEETING – Monday 17th August 2026

16. MEETING CLOSURE:



ANNUAL GENERAL MEETING OF THE PEEL 4X4 CLUB

General Meeting Minutes

Date: Saturday 25th July 2026

Venue: Willowbrook Farm Caravan Park (Gingin)



Meeting Opened: 4:30pm

Aaron gave a quick Safety Briefing.

ATTENDEES & VISITORS. As per attendance register.

APOLOGIES / PROXIES. As per attendance register.

1. TRIPS SINCE LAST MEETING

- No trips since the last General Meeting.
- Gary mentioned he did a Reccy run to Wilbinga Dunes. Gave a brief story on why you should use the straps that come with the Maxxtrax recovery boards.

2. CONFIRMATION OF MINUTES FROM PREVIOUS GENERAL MEETING – 24th June 2026

Chairperson Aaron Crane has accepted & signed the previous minutes.

There were no objections as to the accuracy of the minutes, therefore unanimously accepted.

CONFIRMATION OF MINUTES FROM PREVIOUS AGM – 26th July 2025. TPDVWA

- These were accepted by Chairperson Aaron Crane at the following General Meeting on 27th August 2025. There were no objections as to the accuracy of the minutes, therefore unanimously accepted.
- The minutes of tonight's Annual General Meeting will be approved by the incoming Chairperson, and sent to all members prior to the next General Meeting.

3. BUSINESS & ACTIONS FROM THE PREVIOUS MINUTES

- Gary to sort out Meta issues with linking to the website data. TO BE ACTIONED
- Gary to sort out email issues with Microsoft. TO BE ACTIONED
- Gary to follow up with Mandurah show to see if we can get in again. TO BE ACTIONED
- The Club awards from the previous AGM were read out & discussed.
 - Club Person of the Year: Julie Power
 - Most Talked about Trip: Dave Knudsen, for his Lancelin Trip
 - Best Mishap: Leon Castle, with a multitude of errors & mishaps on the Australia Day Calcup Hill trip.
 - Club Stirrer of the Year: Duane Buckenara



ANNUAL GENERAL MEETING OF THE PEEL 4X4 CLUB

General Meeting Minutes

Date: Saturday 25th July 2026

Venue: Willowbrook Farm Caravan Park (Gingin)



Meeting Opened: 4:30pm

Aaron gave a quick Safety Briefing.

ATTENDEES & VISITORS. As per attendance register.

APOLOGIES / PROXIES. As per attendance register.

1. TRIPS SINCE LAST MEETING

- No trips since the last General Meeting.
- Gary mentioned he did a Reccy run to Wilbinga Dunes. Gave a brief story on why you should use the straps that come with the Maxxtrax recovery boards.

2. CONFIRMATION OF MINUTES FROM PREVIOUS GENERAL MEETING – 24th June 2026

Chairperson Aaron Crane has accepted & signed the previous minutes.

There were no objections as to the accuracy of the minutes, therefore unanimously accepted.

CONFIRMATION OF MINUTES FROM PREVIOUS AGM – 26th July 2025. TPDVWA

- These were accepted by Chairperson Aaron Crane at the following General Meeting on 27th August 2025. There were no objections as to the accuracy of the minutes, therefore unanimously accepted.
- The minutes of tonight's Annual General Meeting will be approved by the incoming Chairperson, and sent to all members prior to the next General Meeting.

3. BUSINESS & ACTIONS FROM THE PREVIOUS MINUTES

- Gary to sort out Meta issues with linking to the website data. TO BE ACTIONED
- Gary to sort out email issues with Microsoft. TO BE ACTIONED
- Gary to follow up with Mandurah show to see if we can get in again. TO BE ACTIONED
- The Club awards from the previous AGM were read out & discussed.
 - Club Person of the Year: Julie Power
 - Most Talked about Trip: Dave Knudsen, for his Lancelin Trip
 - Best Mishap: Leon Castle, with a multitude of errors & mishaps on the Australia Day Calcup Hill trip.
 - Club Stirrer of the Year: Duane Buckenara

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ANNUAL GENERAL MEETING OF THE PEEL 4X4 CLUB

General Meeting Minutes

Date: Saturday 25th July 2026

Venue: Willowbrook Farm Caravan Park (Gingin)



Meeting Opened: 4:30pm

Aaron gave a quick Safety Briefing.

ATTENDEES & VISITORS. As per attendance register.

APOLOGIES / PROXIES. As per attendance register.

1. TRIPS SINCE LAST MEETING

- No trips since the last General Meeting.
- Gary mentioned he did a Reccy run to Wilbinga Dunes. Gave a brief story on why you should use the straps that come with the Maxxtrax recovery boards.

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ANNUAL GENERAL MEETING OF THE PEEL 4X4 CLUB

General Meeting Minutes

Date: Saturday 25th July 2026

Venue: Willowbrook Farm Caravan Park (Gingin)



4. PRESIDENTS REPORT (Aaron Crane)

- Nothing to Report.

Business for the President:

- No Business for the President.

Aaron handed over facilitation of the meeting to the Secretary.

5. SECRETARY'S REPORT (Gary Mayes)

- Gary advised that we won't do a full General Meeting, but advised Committee Members who have anything to discuss, will have the opportunity to do so.
- We have received 6x emails this month from people looking to join the club.
1x from a Graeme Rutherford, who left in 2017, and is looking to join again once he returns to the Peel region.
Also an email that Peter & Donna Light are leaving the club.
- Gary thanked the Committee for their efforts & support over the past 12 months.
President: Aaron Crane
Vice President: Julie Power
Treasurer: Dave Knudsen
Insurance Officer: Julie Power
Property Officer: Jacob Yardley
Environmental Officer: Duane Buckenara
Delegates: Ray & Sharon Warry
Magazine Editor: Brian Tanner
Trip Co-Ordinator: Steven Power
- Gary also thanked the members who donated prizes for the minor raffle, and also thanked the businesses for their generosity with donating or subsidising prizes for the raffles. The businesses were:
 - Blurred
 - Compleat Angler
 - Parkside Towbars
 - Scaussie Plumbing
 - Willowbrook Caravan Park for the use of their facilities (and who also donated 4x \$100 cash prizes)



ANNUAL GENERAL MEETING OF THE PEEL 4X4 CLUB

General Meeting Minutes

Date: Saturday 25th July 2026

Venue: Willowbrook Farm Caravan Park (Gingin)



6. TREASURERS REPORT (Dave Knudsen)

- Dave advised that Westpac are now issuing statements every 6 months, rather than monthly.
- CREDITS: \$437.60; from memberships & raffles.
- DEBITS: \$44.90; Raffle prizes.
- RAFFLE CASH: Was \$1,112.15, but with raffle prizes for the AGM, is now \$897.60
- CLOSING BALANCE (25/07/2026): \$6,096.03

Business for the Treasurer:

- Gary advised the Treasurer that we have received an email from the WA4WDA for membership fees for 2025/2026 Financial Year. Cost is \$17 per member.

ACTION: Gary to send this through to the Treasurer.

Gary asked if there was anything to report from the other Committee members.

- Brian Tanner (Magazine Editor) advised that there will be a magazine sent out in August, but not in September due to being away.
- Sharon Warry (Delegate) advised that a magazine was received, but not forwarded on the Secretary email address due to the issues encountered last time.
- Steven Power (Trip Coordinator) thanked those who were able to run a trip throughout the last 12 months.



ANNUAL GENERAL MEETING OF THE PEEL 4X4 CLUB

General Meeting Minutes

Date: Saturday 25th July 2026

Venue: Willowbrook Farm Caravan Park (Gingin)



Gary once again thanked the outgoing Committee, and advised of the process for electing in a new Committee.

A break was announced, so that votes could be finalised & counted, and dinner could be served.

Nomination forms were counted by Alyce Atkinson & Chloe Mayes. There was no need to vote, as only one person had nominated / been nominated for each position.

Upon re-commencement of the AGM, Alyce Atkinson read out the names of the new Committee members, and asked if they accepted the position. All new Committee members accepted these positions, which are as follows:

OFFICE BEARERS

- President (Public Officer): Gary Mayes
- Vice President: Donna Harford
- Secretary: Julie Power
- Treasurer: Dave Knudsen

ORDINARY COMMITTEE MEMBERS

- Insurance Officer: Donna Harford
- Property Officer: **VACANT**
- Environmental Officer: Duane Buckenara
- Delegate: Ray Warry & Sharon Warry
- Magazine Editor: Brian Tanner
- Webmaster: Gary Mayes
- Trip Co-Ordinator: Steven Power

Voting was not required, as only one person had nominated for each position.

Club Awards were then read out by Dave Knudsen.

- Club Person of the Year: Brian Tanner – for his dedication to the club, continuing to put out monthly magazines, his words of wisdom, and for his efforts in assisting with the rollover incident at Whitegum Farm
- Most Talked about Trip: Steven Power – for his Whitegum Farm trip.
- Best Mishap: Eve Brockie – with her roll over (and not out of bed) during the Whitegum Farm trip.
- Club Stirrer of the Year: Pauline Jones – because, well, shes a stirrer 😊



ANNUAL GENERAL MEETING OF THE PEEL 4X4 CLUB

General Meeting Minutes

Date: Saturday 25th July 2026

Venue: Willowbrook Farm Caravan Park (Gingin)



GENERAL BUSINESS

- Gary then thanked everyone for attending; and thanked the people who volunteered to cook, and also thanked everyone for bringing salads & deserts.
- Philip Crewe mentioned that he had been away from club events for a little while, but loved seeing the club as it currently is, with heaps of happy & friendly members & visitors.

Winners of the raffles at various times throughout the night

- Door Prize (Fishing Rod Combo): Ray Warry
Door Prize Runner Up 1 (\$100 cash): Eve Brockie
Door Prize Runner Up 2 (\$100 cash): Stuart Snart
- Major Raffle Winner (Hardkor 12V Air Fryer & other stuff): Karen Hong
Major Raffle Runner Up 1 (\$100 cash): Karen Hong
Major Raffle Runner Up 2 (\$100 cash): Brian Tanner
- \$100 fuel voucher: Monica Porteous
- Minor Raffle: Various winners of a large number prizes.

NEXT GENERAL MEETING: Wednesday 26th August 2026

NEXT COMMITTEE MEETING: Wednesday 12th August 2026. Hosted by Gary Mayes in Mandurah.

NEXT DELEGATES MEETING: TBC

Meeting closed at: 8:21pm

The minutes from this meeting have been verified as true & correct.

Gary Mayes

Peel 4x4 Club Chairperson

Gary Mayes

Date: 30/07/2026



COMMITTEE MEETING OF THE PEEL 4X4 CLUB

Committee Meeting Minutes

Date: Wednesday 12th August, 2026

Venue: Hosted by Gary Mayes & Donna Harford



Meeting Opened: 7:10pm

PRESENT: Julie Power (JP); Gary Mayes (GM); Donna Harford (DH); Ray Warry (RW); Sharon Warry; Brian Tanner (BT)

APOLOGIES (A) & PROXIES (P):

Steven Power (SP) (A); Dave Knudsen (DK) (A); Duane Buckenara (DB) (A);

1. CONFIRMATION OF MINUTES FROM PREVIOUS COMMITTEE MEETING – 17th June 2026

Chairperson Aaron Crane has signed & accepted the previous minutes.

No objections as to the accuracy of the minutes, therefore unanimously accepted.

2. BUSINESS & ACTIONS FROM THE PREVIOUS MINUTES

- Gary advised also that he will print off Committee & nomination forms for the General Meeting, and will also print some off for the meeting. **COMPLETE.**
- Gary to follow up from General Meeting, and get interest about First Aid Course with the Secret Harbour Surf Lifesaving Club. **COMPLETE.** Handful of people interested. Gary was going to do an event to get interest. **ACTION: GM**
- Dave mentioned about updating the Treasurer Handover Form for the new Treasurer. Gary advised that he will update the forms he has, and send to Committee members to update with all relevant details, passwords, etc... **ACTION – GM.**

3. PRESIDENTS REPORT (Gary Mayes)

- Gary set a goal for himself for this year to update the constitution.

Business for the President:

- No business for the President.

4. SECRETARY'S REPORT (Julie Power)

- Nothing to report.

Business for the Secretary:

- No business for the Secretary.
- Julie received the 2nd post box key from Gary.



COMMITTEE MEETING OF THE PEEL 4X4 CLUB

Committee Meeting Minutes

Date: Wednesday 12th August, 2026

Venue: Hosted by Gary Mayes & Donna Harford



5. TREASURERS REPORT (Dave Knudsen) (Post meeting)

- CREDITS: \$2306.50 memberships & raffles (square pay and cash)
- DEBITS: \$ 1248.87 supplies, AGM raffles and vouchers, meat and bread
- PENDING: \$ 0
- CLOSING BALANCE (12/08/2026): \$6008.06

Business for the Treasurer:

- Gary to pay 36members x \$17.00 = \$612 to WA4WDA for annual membership fees
- AGM raffle donations - great response
- Emails have been sent out to businesses that donated prizes for the AGM. Gary mentioned that these were worded really well, and a great initiative to get the businesses to come and promote their business at a General Meeting.
- Letter to be sent to members that responded as attending the AGM, but did not attend. Draft to be put together for Committee to approve before being sent out.

6. INSURANCE OFFICERS REPORT (Donna Harford)

- Nothing to report

Business for the Insurance Officer:

- Last month JP raised about legalities in regards to what happens if a member drives another members (or visitors) vehicle, or gives directions to them driving, has an incident, and insurance is required to be claimed. Who do we all feel is liable for paying the excess or other costs associated with repairs, and/or recovery.

This was then put to members at General Meeting, with recommendation to raise this query with the WA4WDA. **Action: DH to contact WA4WDA Insurance Officer.**

- Waiver of liability was discussed, where members are required to sign annually. Delegates to raise question at the next Delegates meeting.

7. PROPERTY OFFICER (Vacant)

- Gary advised that he collected property from previous Property Officer.
- Gary went through property with committee as a number of items have no relevance for the club - such items will be donated or binned as voted by committee.
 - Wooden speed signs – dispose of
 - Tennis net set – dispose of
 - Collapsible bin & shower tent. Bring to next meeting & donate to members.
 - Steel arrow signs. Bring to meeting to see if anyone is interested.

Business for the Property Officer

- Not applicable. But **ACTION for GM to bring items to next General Meeting.**



COMMITTEE MEETING OF THE PEEL 4X4 CLUB

Committee Meeting Minutes

Date: Wednesday 12th August, 2026

Venue: Hosted by Gary Mayes & Donna Harford



8. ENVIRONMENTAL OFFICERS REPORT (Duane Buckenara)

- Nothing to report
Business for the Environmental Officer
- No business for the Environmental Officer

9. DELEGATES REPORT (Ray & Sharon Warry) (App)

- Discussed Insurance.
Business for the Delegate
- Will take question regarding Insurance to the next delegates meeting.

10. MAGAZINE EDITORS REPORT (Brian Tanner)

- Fees are now over due by 1 month. Brian advised as of 1st Sept if fees and not paid up. Discussion regarding those members will then become non-members, and will have to go through the onboarding of a new member should they wish to re-join. As per the Constitution.
- Once that list of financial membership is provided, contact book will then be updated
- Visitors mailing list has been reviewed and those that have not returned have now been removed.
- Magazine deadline next Wednesday 19th August.
Business for the Magazine Editor
- No business for the Magazine Editor.

11. WEBMASTERS REPORT (Gary Mayes)

- Few emails have been received and replied to.
- After next General Meeting, Gary will remove visitors access to club members page that have not attended any recent meetings.
Business for the Webmaster
- No business for the Webmaster



COMMITTEE MEETING OF THE PEEL 4X4 CLUB

Committee Meeting Minutes

Date: Wednesday 12th August, 2026

Venue: Hosted by Gary Mayes & Donna Harford



12. TRIP COORDINATORS REPORT (Steven Power)

- Saturday 15th August 2026. Wilbinga Dunes; Sovereign Park
Trip Leader: Gary Mayes
- Saturday 22nd August 2026. Koorda Drive-In.
Trip Leader: Mark Skeels
- 5th September. Swan Valley Day Out.
Trip Leader. Greg & Pauline Jones. Maximum of 7x vehicles.
- 13th September 2026. Moondyne Track
Trip Leader. Aaron Crane
- 19th to 21st September. Hoddywell Archery Park.
Trip Leader: Ray Warry

Business for the Trip Coordinator

- Steven to follow up with Aaron re if Moondyne trip is still going ahead
- Steven to contact Dwayne to request he move his Gnomesville Trip to alternate date.
Suggest 27th Sept. This is due to being on the same date as the Moondyne Trip.
- When adding events – add the trip leader as a co-host and also state in description who the Trip Leader is, and contact details.



COMMITTEE MEETING OF THE PEEL 4X4 CLUB

Committee Meeting Minutes

Date: Wednesday 12th August, 2026

Venue: Hosted by Gary Mayes & Donna Harford



13. GENERAL BUSINESS

- Upstairs at Surf Club for the remainder of the year.
- Discussed the following:
 - Christmas Party. 13th December. Whiteman Park. Gary & Donna to check out, and will follow up with Committee via messenger chat.
 - Trip Planning Meeting. PK Tavern. Sunday 10th January.
Committee agreed for Gary to go ahead and book PK tavern again as agreed was a great venue
 - October 9th-11th October Mandurah 4x4 Show – Gary to email to enquire if we can have a site again this year

NEXT GENERAL MEETING: Wednesday 26th August 2026

NEXT COMMITTEE MEETING: Wednesday 14th October 2026. Hosted by Brian Tanner

NEXT DELEGATES MEETING: Monday 17th August 2026

Meeting closed at: 8:39pm

The minutes from this meeting have been verified as true & correct.

Gary Mayes

Peel 4x4 Club Chairperson

Date: 18/08/2026



**HAPPY
BIRTHDAY!**

*To any Club Members or their
family having a birthday in
SEPTEMBER*



Mastering the Trails: Essential Safety Precautions for Your Next 4WD Adventure

Off-roading offers unmatched freedom, stunning views, and thrilling challenges. However, the remote nature of four-wheel driving means that a small mechanical failure or a lapse in judgment can quickly escalate into an emergency. Prioritizing safety ensures that you, your passengers, and your rig make it back home in one piece.

Before you shift into low range on your next club outing, review these foundational safety precautions.

1. Pre-Trip Vehicle Inspections

Safety begins in your driveway, not at the trailhead. A thorough mechanical check reduces the risk of structural failure far from civilization.

- **Fluid Check:** Verify engine oil, coolant, brake fluid, and transmission levels.
- **Tyre Integrity:** Inspect sidewalls for gouges and ensure the spare is fully inflated.
- **Suspension & Steering:** Check for worn bushings, leaking shocks, and loose bolts.
- **Battery Security:** Ensure the battery is clamped tightly to prevent short circuits on rough terrain.

2. The Golden Rule: Never Wheel Alone

Driving a solo vehicle into remote areas significantly increases your vulnerability. Joining club convoys provides an immediate safety net.

- **Mutual Aid:** A second vehicle provides a pull-out option if you get bogged.
- **Communication Link:** Group travel ensures someone can drive out for help if communications fail.
- **Spotting Assistance:** Fellow members can act as outside eyes over blind crests or treacherous obstacles.

3. Essential Recovery Gear Protocols

Owning recovery gear is only half the battle; using it correctly and safely is what saves lives. Kinetic ropes, winches, and shackles store immense amounts of energy and can be lethal if they fail.

- **Rated Equipment:** Use only certified, rated recovery gear. Inspect straps for frays.
- **Soft Shackles:** Swap traditional steel bow shackles for high-strength soft shackles to reduce flying projectiles.
- **Winch Dampeners:** Always place a dampener or heavy blanket over a winch line to absorb energy if it snaps.
- **Clear the Area:** Ensure all spectators stand at least 1.5 times the length of the extended recovery line away from the vehicles.

4. Master the Art of Tyre Pressures

Dropping your tyre pressure is not just about gaining traction; it protects the track and your vehicle's suspension.

- **Footprint Expansion:** Lowering pressure elongates the tyre footprint, spreading vehicle weight.
- **Puncture Resistance:** Malleable, deflated tyres conform around sharp rocks rather than piercing.
- **Speed Limits:** Reduce your speed significantly when running low pressures to prevent the tyre from rolling off the rim.

5. Communications and Navigation Backup

Cell phone coverage vanishes quickly in the bush. Relying solely on a smartphone map is a recipe for getting lost.

- **UHF Radio:** Keep a hardwired or handheld UHF radio active to coordinate with your convoy.
- **Offline Maps:** Download dedicated topographic maps to an offline GPS device.



- **Satellite Distress:** Carry a Personal Locator Beacon (PLB) or satellite communicator for life-threatening emergencies.

6. Environmental and Situational Awareness

Terrain changes constantly due to weather, erosion, and previous traffic. Never assume a track is identical to your last visit.

- **Walk the Obstacle:** If a mud hole or water crossing looks deep, wade or probe it with a stick first.
- **Know Your Clearance:** Keep track of your vehicle's lowest points, typically the differentials.
- **Respect Weather:** Avoid low-lying tracks and dry creek beds if heavy rain is forecast upstream.

By incorporating these safety checks into your club routines, you protect your investment, look out for your mates, and ensure the 4WD community maintains a reputation for responsible adventuring. Pack smart, drive within your limits, and see you on the tracks!



THE MANDURAH BOAT CARAVAN 4WD & CAMPING SHOW

The Mandurah Boat, Caravan, 4WD & Camping Show presents new release boats, caravans, camper trailers, 4WD vehicles and accessories, camping equipment with demonstrations and displays of the latest products and services in a large scale exhibition of the best the industry has on offer.

Through the valued support of the City of Mandurah, the Mandurah Show is a large scale annual trade show event held in mid October, providing interest for families through to adventure enthusiasts. Rushton Park is an expansive venue with quality amenities, with close proximity to the Mandurah Train Station – with parking and a dedicated complimentary shuttle bus service for patrons – to the show gates and return.

Take this opportunity to experience WA's premier leisure lifestyle showcase, compare quality brands, research the latest products and enjoy show special pricing with the fun of a vibrant carnival atmosphere for all the family to enjoy.



Sizing the camper solar system

Solar panel , battery and PV charge controller are the 3 main items , DC-AC inverter is also an important part of the solar system. The most vulnerable part is the battery and the most critical part is the PV charge controller.

We use a simple example to show the determining factors in the selection and calculation of solar panel and battery size.

P V Charge Controller

Choose a P V charge controller with same voltage rating of the solar panel that is 12V panel for 12V solar system. , and can take in at least 90 % of the optimal or maximum current rating from the solar panel . The power rating especially the current output given by the solar panel is tested in an ideal situation , clear atmosphere and constant temperature at 25 C with sun ray at right angle to the solar cell all the time.

In this example ; 20A 12V PWM TYPE SOLAR CONTROLLER is used

About battery powered electronic appliances

AC adapters are used for most electronic appliances with built in battery, energy is lost in the power conversion from DC-AC by the inverter and AC- DC by the AC adapter in the process to power and charge the built in batteries.

We would recommend to use DC-DC converters in stead of the inverter to save energy lost in DC-AC and then AC-to DC again.

In the calculation of battery powered electronic devices such as laptop , Ipad , smart phones , what you get from the rating labels of the AC adapter is the maximum output power . As the battery is being charged up the output power from the AC adapter will drop gradually to 10% of its rated power .

AC-DC Inverter

In this example , a DC-AC inverter is used for all the loads except 12V LED LIGHT.

In the choosing an inverter , it is better to get a pure sine wave one with high surge output power capacity which is especially good motorized load such as the fridge.

When the inverter is in operation , add loads one by one and get as many devices plug in to the inverter as available .

when there is no load connected to the inverter disconnect the inverter from the battery terminal as the self consumption power can be as high as 7 to 15 W for a 300 W inverter.

**EXAMPLE**

LOAD CALCULATION			
Load type	Power W	Daily usage Hour	daily Energy WH
light LED	30W	8H	240WH
computer	60W	5H	300WH
Ipad	12W	5H	60WH
smart phone	5W	4H	20WH
fridge	60W	3H	180WH
Hi Fi	50W	4H	200WH
Inverter self consumption*	10W	6H	60WH
Total daily energy used			1060WH

SIZING SOLAR PANEL	
Total daily energy used	1060WH
Add allowance for energy loss due to temperature atmosphere , deviation of PV , & etc 20- 30%	
	1060WH x 1. 2
	1272 WH
<i>No of effective sun hour affects PV size</i>	
6 hour divide 1272 WH	212W
5 hour divide 1272 WH	255W
4 hour divide 1272 WH	318W
SIZING THE BATTERY CAPACITY AH	
Total daily energy used	1060WH
Add allowance for charge factor efficiency 15%	159WH
put back more energy than taken out from battery	1219WH
For 12V battery system divide 1219WH by 12V	102AH
<i>Maximum depth of discharge allowed affects the size</i>	
divide by 80%	128AH
divide by 70%	146AH
divide by 60%	170AH
divide by 50%	212AH
<i>DAY WITHOUT SUNSHINE</i>	ONE
The above capacity is only good for one day without sunshine for 2 days without sunshine multiply by 2	



Guide to Australian Towing & Vehicle Weights

1. Key Weight Definitions & Acronyms

Safe towing requires matching the certified capacities of your tow vehicle with your trailer. These figures are found on your vehicle's compliance plate and the trailer's VIN plate:

- **Tare Mass:** The unladen (empty) weight of the trailer as delivered by the manufacturer, with empty tanks and no luggage.
- **ATM (Aggregate Trailer Mass):** The maximum safe weight of the trailer when fully loaded. This includes the weight supported by its own wheels plus the weight resting on the tow ball.
- **GTM (Gross Trailer Mass):** The maximum total weight that can be supported specifically by the wheels/tyres of the trailer when hitched.
- **GVM (Gross Vehicle Mass):** The absolute maximum legal weight of the tow vehicle when fully loaded. This includes passengers, fuel, cargo, and the downward weight of the trailer's tow ball.
- **GCM (Gross Combination Mass):** The maximum allowable combined weight of both the tow vehicle and the trailer together.
- **Payload:** The maximum load you can carry in the trailer, calculated by subtracting the Tare Mass from the ATM.

2. Statutory Braking Requirements

Under the **Australian Design Rules (ADRs)**, trailer weight dictates the style of braking system required:

Trailer GTM	Braking System Requirement
Up to 750 kg	No trailer brakes required.
751 kg to 2,000 kg	Brakes required on at least one axle; over-ride mechanical brakes are legally permitted.
Over 2,000 kg	Brakes required on all wheels. An automatic break-away system powered by an onboard battery is mandatory to lock the trailer brakes for at least 15 minutes if it detaches while moving.

3. Hardware & Safety Chain Regulations

- **Tow Balls:** Standard 50mm tow balls rated up to 3,500 kg must feature a 29mm shank, be fitted with a locking washer, and explicitly display the manufacturer's stamp and diameter. When the vehicle is at its GVM, the centre of the tow ball must adjust to a height between 350mm and 460mm from the ground.
- **Safety Chains:** Legally compulsory across all Australian states.
 - Trailers under 2,500 kg ATM require at least **one** certified chain.
 - Trailers between 2,500 kg and 3,500 kg ATM require **two** safety chains.



- Chains must comply with standard AS4177-4, show the digits "4177", and be **crisscrossed** under the trailer tongue to catch the drawbar before it impacts the pavement if a coupling fails.

4. Vehicle Dynamics & Load Apportionment

Improper weight distribution is the primary cause of dangerous trailer sway.

- **The 10% Rule:** As a baseline safety target, the downward force on your tow ball (Tow Ball Mass) should equate to roughly **10% of the total laden trailer weight**.
- **Load Balancing:** Heavy items (water tanks, tools, heavy luggage) must always be packed low down and centered directly **over the trailer axles**. Packing heavy items at the extreme front or rear causes severe chassis sag or high-speed fish-tailing.
- **Weight Distribution Hitches (WDH):** These mechanical systems help redistribute excessive tow-ball weight away from the rear axle back onto the front steering wheels. However, a WDH must **never** be paired with over-ride brakes, as the tension bars actively jam the braking sliders.

5. State Traffic Laws & Realities

- **Speed Limits:** Most Australian states allow combinations to travel at the regular posted speed limit. However, **Western Australia** strictly enforces a blanket maximum towing speed limit of **100 km/h** (or the posted limit, whichever is lower).
- **Rear Vision:** If your caravan blocks your vehicle's standard rear-view line of sight, you are legally required to fit extended **towing mirrors** to maintain a clear view of the road behind.
- **Passenger Restraints:** It is strictly illegal across all jurisdictions for any person or pet to ride inside a caravan or trailer while it is in motion. [1, 2]



Channels	Channels Used For
1 - 8 & 41 - 48	These channels, which are established by law, can be used when sending a signal to a repeater which will help increase the communication distance
5	This channel, which is established by law, can be used by anyone but only in an emergency situation
9	Used for conversations
10	Used by 4WD enthusiasts, clubs, convoys and in national parks
11	Calling channel. This channel, which is established by law, is used to call or locate another station. Parties will then switch to another channel to continue with their conversation
12 - 17	Used for conversations
18	Holiday maker's communication channel (e.g. when in a convoy)
19 - 21	Used for conversations
22 - 23	These two channels are used for data transmissions and is established by law. Voice transmissions are not allowed on these two channels
24 - 30	Used for conversations. Note Channel 29 is specifically as a road channel.
29	For Pacific Hwy (NSW) and Bruce Hwy (Qld) communications which are mainly used by truck drivers and other highway users
31 - 38	These channels, which are established by law, are received by a repeater and re-transmitted on channels 1 to 8 to help increase the communication distance
35	Can be used in case of Emergencies also
39	Used for conversations
40	Highway Communications which are mainly used by truck drivers and other highway users
41 - 48	New channels (use same as 1-8) are established by law, can be used when sending a signal to a repeater which will help increase the communication distance
49 to 60	New channels can be used for conversations
61 - 63	Currently reserved for future expansion
64 - 70	New channels can be used for conversations
71 - 78	New channels, which are established by law, are received by a repeater and re-transmitted on new channels 41 to 48 to help increase the communication distance
79 - 80	New channels can be used for conversations



Blurred is a Perth based male streetwear clothing line. Established in 2021 by lifelong friends Keegan Power & Connor White. We were inspired to create a streetwear line while contributing and giving back to the community. Our vision is to create quality streetwear with our own unique niche, designs and ideas. Blurred's aim is to bring awareness to mental health; concussion and the effects it leaves its victims with. Blurred's name was inspired by the personal struggles Co-owner Keegan Power.

Keegan was diagnosed with post-concussion syndrome in March 2020, from a build of head knocks. He struggled with many symptoms but most of all vertigo and pro-longed headaches. Unfortunately, he was forced to stop work, football, social outings, and most of all his quality of life was diminished. The vertigo was so severe it stopped him from doing basic day to day tasks. This has been detrimental to his mental health and general wellbeing.

Through this tough time Keegan was able to kick start his recovery through the help of his family and mates. 'Mates Helping Mates' is the foundation of our company and something we truly believe in as our core value. We at Blurred believe mateship is a big part of life and the ability to rely on your mates in a time of need is so important and should not be underestimated.

While Keegan was struggling he was lucky enough to reach out to others who were going through similar situations, he came across an organisation called @inbetweentheears who creates awareness about concussion. @inbetweentheears provides support and guidance on how to best recover from a concussion. They were a major aid in Keegan's recovery, like @inbetweentheears we are invested in spreading the awareness around post concussion and hope to aid and inspire as many people as possible.

We are a passionate team that takes pride and joy in both creating our clothes and spreading awareness. We value each individual customer, and we hope to have your support during this exciting time. – Connor & Keegan





WOK SEARED VEGETABLE & GINGER GLASS NOODLE SALAD

- 1** Onion, sliced
- 1** Long red chili
- 1** Garlic clove
- 1** Knob ginger
- 1** Lime zest and juice
- 200ml** Vegetable or sesame oil
- 600g** Glass noodles
- 2** Red capsicums, sliced
- 6** Heads bok choy, washed and cut into ¼'s
- 1** Punnet oyster mushrooms, torn into pieces
- 1** Bag bean sprouts
- 1** Packet snowpea shoots
- ½** Bunch coriander, roots chopped, leaves picked
- 1** Jar char-sui sauce
- 1** Jar Ho-sin sauce
- 100ml** Soy sauce

Get the BBQ hot.

Slice all vegetables in similar sizes, finely chop ginger, coriander root, garlic and onion then zest 1 lime.

For the sauce: In a bowl combine char-sui and Soy sauce and add 1/3 of each of chopped garlic, chili, lime zest and coriander root.

To cook the vegetables: Preheat hot plate, add 2 tablespoons of vegetable oil plus 1 teaspoon of sesame oil (optional) then stir fry onion, rest of garlic, chili, lime zest and coriander root, add the sliced vegetables (leaving mushrooms until last), stir fry until al dente.

To prepare the noodles (follow instructions on the packet to soak then drain) heat wok on wok burner and add 2 tablespoons of oil. When sizzling hot add rest of ginger, noodles, cook for 1 minute then add the cooked vegetables from the hot plate.

To serve add the previously prepared sauce to noodle vegetable mix, toss and heat for 1 minute, last fold in bean sprouts and snow pea shoots.

Garnish with coriander and lime wedges.

SERVES 4



GRILLED CALAMARI SALAD

- ½ Iceberg lettuce, coarsely shredded
- ¼ Red cabbage, finely shredded
- 1** Large Lebanese cucumber, cut length ways and sliced
- 100g** Snow peas, blanched and refreshed
- 800g** Calamari tubes
- 2** French shallots, finely diced
- 1** Tbsp minced ginger
- ½ Tbsp chopped chili
- ½ Tbsp minced garlic
- 1** Tbsp chopped lemongrass
- 2** Lemons, quartered
- Sea salt and fresh ground black pepper

In a large mixing bowl combine the lettuce, cabbage, cucumber and snow peas. Then refrigerate.

Prepare the calamari by cutting through the length of the tube and lay out with the inner surface of the tube, face up.

Score with a knife without cutting through to the other side in a close diagonal direction, one way and then the opposite, to make a diamond pattern.

Pat dry with kitchen paper then slice into 5cm strips.

Toss the calamari strips in some oil.

Get BBQ hot. Cook calamari on a very hot BBQ hotplate scored-side down, for 1 - 2 minutes or until it has nice char marks. Then turn the calamari strips over until curled, then immediately transfer to a bowl.

Once all the calamari is cooked, set a wok or large frying pan on high heat.

Add 4 tablespoons of the oil to the pan and fry the shallots and ginger for 1 minute before adding the chilli, garlic and lemongrass and frying for another minute. Do not allow to burn.

Return the calamari to the pan and toss continuously for 1 minute.

Pour calamari over the salad and serve immediately with the lemon wedges.



LAMB KOFTAS WITH MINTED FETA SAUCE

- 500g** Lamb mince
- 1** Tbsp dried oregano
- 1** Tbsp ground cumin
- 1** Tsp chili powder
- 1** Tsp garlic powder
- 1½** Cup Greek yogurt
- ¼** Cup chopped mint leaves
- Juice of ½ lemon
- 200g** Sheep or goat's milk Feta cheese, crumbled
- Lebanese or pita bread
- 1** Lebanese cucumber, sliced
- ½ Small Spanish onion, thinly sliced
- Sea salt and fresh ground black pepper
- Remove lamb mince from fridge and bring to room temperature.
- In a mixing bowl, add the herbs and spices to the lamb and season with salt and pepper. Knead with hands until the meat becomes sticky.
- Wash hands and have a bowl of water handy to dip hands into. Wet hands will make the meat easier to roll.
- Divide the mince into 12 portions and roll each with wet hands to make short fat sausages.
- Skewer each kofta with a pre-soaked bamboo skewer.
- In a small bowl combine the Greek yogurt with chopped mint, lemon juice, crumbled feta and season to taste.
- Get the BBQ hot. Cook lamb koftas on the flat hotplate side of the BBQ.
- Serve with pita bread, cucumber slices, sliced onion, lettuce and minted feta sauce.

SERVES 4

Preparation: **30 minutes** Cooking: **15 minutes**

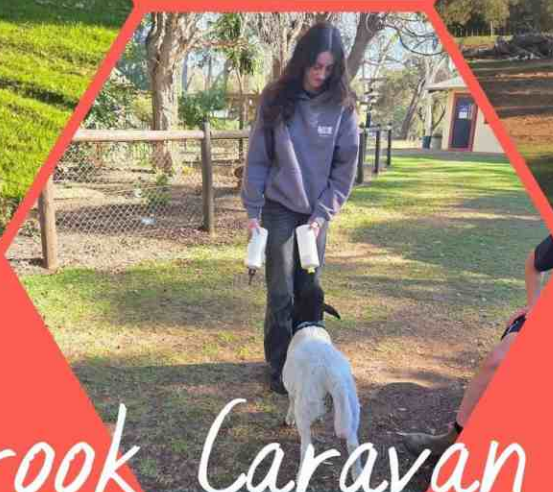
the outdoors made easy

Willowbrook Farm Caravan Park

1679 Gingin Brook Rd, Neergabby WA 6503

<https://www.willowbrookfarm.com.au>

(08) 9575 7566



Willow Brook Caravan Park



For sale Cameco caravan mover for single axle caravan or camper. Makes parking a breeze. Powers off the van battery. I have this on my van so I just park close to where I want it & use it to park then use it to hitch up again. This one for sale is left over from my tandem caravan, complete with motors, mounting hardware, controller and remote control. I am happy to help any club member with installation.

\$1200.00

Brisey 0429110957



For sale. Akuma4x4 manual roller shutter to suit large ute tubs. Nearly 2 years old and is always garaged so in really good condition. Will be on the vehicle until the end of June when it comes off for a canopy. Asking \$700.00 Baldivis Western Australia pickup

Brisey 0429110957



\$1,275.00 AUD

SAVE \$75.00 AUD (6%)

GWM CANNON ALPHA MANUAL ROLLER SHUTTER





Willow Brook Caravan Park

















TRIPPING OUT



2026 AGM WILLOWBROOK FARM











Rockingham

59 Dixon Road
Rockingham WA 6168





WEEKEND SOCIAL CAMPOUT

Hoddywell Caravan Park

Saturday 19th September to Saturday 21st

Location:

1027 Clackline Toodyay Rd
Toodyay WA

Pricing

\$39 per night – drive-through site
Archery hire extra

Important Information

- Check-in strictly up to 6:00 PM
- Must be fully self-contained
- No camp kitchen available
- No children allowed after hours in caravan park

What to Expect

- Relaxed social atmosphere
- Outdoor activities and good company
- Great weekend getaway

Bookings & Contact

Hoddywell Caravan Park
Phone: 0407 081 110
Website: www.hoddywell.com.au
Email: hoddywell@bigpond.com

Come Along for a Great Weekend Away!
(Limited sites available – bookings essential)



ADVANCED NOTICE
PEEL 4X4 CLUB
FINKE DESERT RACE AND OTHER ADVENTURES
04JUN – 04JUL 2027

The following is to provide you with plenty of notice of a proposed trip into the NT in June 2027. Duration of the trip is 1 month but as always you are free to depart (and maybe join) at any time.

The plan is to head to Alice Springs for the Finke Desert Race (11-14June) and then back home via some impressive places.

For the 2027 race I intend to stay in Alice Springs and take in the prologue, start and finish (I have previously been a spectator along the track). You are welcome to join me (will be in a caravan park for the duration) or camp out along the track and we rendezvous back in Alice Springs on the 15th to depart on the 16th Jun.

The return home trip will be finalised around the end of March 2027 but at this stage it is intended to include the Hanns Track from East to West.

As with any plan this far out it is likely to need to be changed/modified many times due to many things including weather and war (surely it must be over by then...or will there be another?).

The last few years in the NT during June and July has seen flooding and roads and areas closed for many days/weeks.

The trip home to Alice Springs is suitable for proper off-road caravans and trailers but return on the Hanns Track is not (though possibly trailers...maybe).

If considering doing the Hanns Track you will need sufficient fuel for 1600kms.

The longest time between being able to access food supplies is roughly 12 days...this is the return trip via the Hanns Track.

Have a think about it and if this is something you wish to undertake then please contact the club with your contact details. We will get back to you early February.

Mark Skeels
0429108389



Peel 4x4 Club – 2026 Calendar of Events



Sunday 8th February 2026

Surf Club Carnival.

Trip Leader: Gary Mayes

Friday 13th February 2026

Dwellingup Night Trip

Trip Leader: Dave Knudsen

Friday 6th March 2026

Wagin Woolarama.

Maybe stay overnight at the Dumbleyung Hotel. Dependant upon the weather.

Trip Leader: Mark Skeels

Sunday 8th March 2026

Mundaring Powerlines

Trip Leader: Gary Mayes

Sunday 15th March 2026

Museum of Pubs – Gidgegannup

Trip Leader: Ray Warry

Friday 20th March to Sunday 22nd March 2026.

Koorda Drive In - Saturday 21st March 2026

Travel to Koorda Friday afternoon (or when you like), return home on the Sunday.

Trip Leader: Mark Skeels

Friday 3rd April to Monday 6th April 2026

Black Point & Augusta

Trip Leader: Steven Power

Friday 10th April to Wednesday 15th April 2026

Lake King & surrounding areas

Trip Leader: Pete Dawes

Saturday 11th April 2026

Dwellingup Fenceline & Captain Fawcett Track [OR](#)

Captain Fawcett Track & Lennard Track

Trip Leader: Gary Mayes



Peel 4x4 Club – 2026 Calendar of Events



Tuesday 14th April 2026 to

Balladonia to Flinders Ranges. Couple of weeks trip. Maybe....

NOTE: Tailing off from Pete Dawes' Lake King trip

Trip Leader: Max Milbanke & Duane Buckenara

Sunday 26th April to Friday 2nd May

Norseman to Balladonia

Old Telegraph Track, depending on weather, is how we will be returning home.

Trip Leader: Mark Skeels

Sunday 3rd May 2026

Guilderton to Seabird

Trip Leader: Ray Warry

Saturday 16th May 2026 – Social Event

Trashy Temu Night @ the Powers

Trip Leader: Julie Power

Sunday 17th May 2026

Mornington Road

Trip Leader: Duane Buckenara

Thursday 28th May 2026 to Saturday 25th July

Finke Desert Race – 50th Anniversary

Great Central Road to arrive in Alice Springs on 3rd June.

Friday 5th June to Monday 8th June: Finke Desert Race – *Camp along the road 5th June to 7th June.*

Wednesday 10th June. *Depart for Maddigan & Hay River Tracks. Weather dependant – no towing.*

Thursday 18th June. Return to Alice Springs.

Sunday 21st June. Depart Alice Springs for Binns Track. *Weather dependant. No towing on the Northern bit.*

Saturday 11th July. Arrive at Timber Creek.

Saturday 25th July. Return Home. *To be confirmed upon arrival at Timber Creek.*

Trip Leader: Mark Skeels

Sunday 7th June 2026

Julimar Tracks

Trip Leader: Ray Warry

Friday 19th June to Sunday 21st June

Hoddy Well (Toodyay). Archery Park.

Trip Leader: Ray Warry



Peel 4x4 Club – 2026 Calendar of Events



Sunday 5th July 2026

Collie Fenceline Track

Trip Leader: Dave Knudsen

Saturday 25th July to Sunday 26th July

Peel 4x4 Club – Annual General Meeting

Trip Leader: Peel 4x4 Club Committee

Saturday 15th August 2026

Wilbinga Dunes

Trip Leader: Gary Mayes

Saturday 22nd August 2026

Koorda Drive-In

Trip Leader: Mark Skeels

Saturday 12th September to Saturday 19th September 2026

Koorda & Karrara Ranges

Weather dependant, but should be good for wildflowers. And maybe wildlife.

Trip Leader: Mark Skeels

Sunday 13th September 2026

Moondyne Track

Trip Leader: Aaron Crane

Friday 25th September to Monday 28th September 2026

Kings Birthday Long Weekend

3 Bears Track & surrounds

Trip Leader: Brian Tanner

Saturday 10th October to Thursday 15th October 2026

Kennedy Ranges Loop

Trip Leader: Duane Buckenara

Sunday 11th October to Saturday 31st October

Flinders Ranges; Drags at The Bends

A few days in the Flinders Ranges, then a few days at the drag races at the Tailem Bend Motorsport Circuit, then home.

Trip Leader: Mark Skeels





Peel 4x4 Club – 2026 Calendar of Events



Saturday 17th October 2026

Piggery Road Day Trip

Trip Leader: Steven Power

Saturday 14th November 2026

Mundaring Powerlines Track – Night Trip

Trip Leader: Gary Mayes

Sunday 22nd November 2026

Lancelin Dunes

Trip Leader: Dave Knudsen

Saturday 5th December 2026

Buffalo Beach to The Dawesville Cut

Trip Leader: Ray Warry

Sunday 13th December 2026

Peel 4x4 Club Christmas Party

Trip Leader: Peel 4x4 Club Committee

Thursday 31st December 2026

New Years at Beverley

Trip Leader: Steven Power

Trips TBA

Mexican Night

Trip Leader: Julie Power

Wilbinga Dunes; Sovereign Park

Trip Leader: Gary Mayes

Fremantle Prison

Trip Leader: Gary Mayes

Holland Track

Mentioned by Glenn French



Saturday 5th September
Swan Valley Social Trip
Trip Leader: Pauline Jones

Saturday 12th September to Saturday 19th
September 2026
Koorda & Karrara Ranges
Trip Leader: Mark Skeels

Sunday 13th September 2026
Moondyne Track
Trip Leader: Aaron Crane

Sunday 13th September 2026
Ferguson Valley to Gnomesville
Trip Leader: Duane Buckenara

Saturday 19th September to Saturday 21st
Hoddywell (Toodyay) Archery Park
Trip Leader: Ray Warry

Saturday 10th October to Thursday 15th
October 2026
Kennedy Ranges Loop
Trip Leader: Duane Buckenara

Sunday 11th October to Saturday 31st
October
Flinders Ranges; Drags at The Bends
Trip Leader: Mark Skeels

Saturday 17th October 2026
Piggery Road Day Trip
Trip Leader: Steven Power

Saturday 14th November 2026
Mundaring Powerlines Track – Night Trip
Trip Leader: Gary Mayes

Sunday 22nd November 2026
Lancelin Dunes
Trip Leader: Dave Knudsen

Saturday 5th December 2026
Buffalo Beach to The Dawesville Cut
Trip Leader: Ray Warry

Sunday 13th December 2026
Peel 4x4 Club Christmas Party
Trip Leader: Peel 4x4 Club Committee

Thursday 31st December 2026
New Years at Beverley
Trip Leader: Steven Power

Trips TBA

Mexican Night
Trip Leader: Julie Power

Wilbinga Dunes; Sovereign Park
Trip Leader: Gary Mayes

Fremantle Prison
Trip Leader: Gary Mayes

Holland Track
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