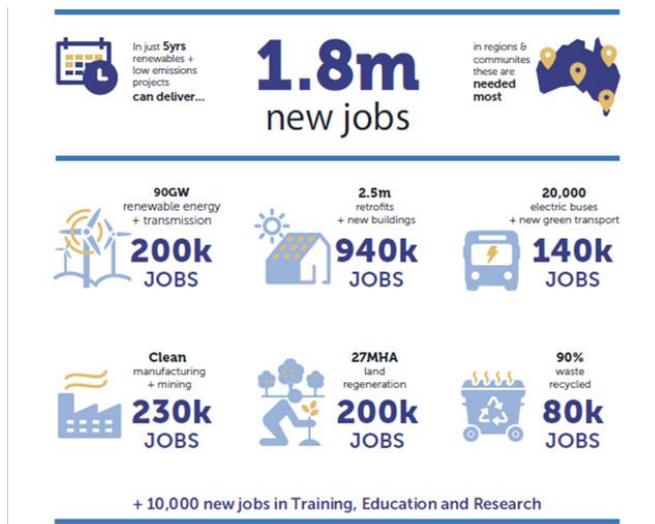


## Good News Friday Edition 6 – Beyond Zero Emissions



### ‘IS THERE A PLAN?’ – PART 1

We are so lucky here in Australia that at this time of great transition we have many individuals, communities, organisations and institutions that are making the difference from grassroots to innovation and practical implementation from small to large scale. Over the next two weeks I will have a special series to introduce two Australian organisations that have a clear pathway forward and are now implementing it.

I first became aware of Beyond Zero Emissions (BZE) in 2010 when they released a plan for Australia to transition to 100% renewable energy over 10 years – fully costed using technology that was readily available at the time. This ground breaking work set the positive tone for real world possibilities for a future we are starting to realise today.

Beyond Zero Emissions is an Australian internationally recognised thinktank that shows through independent research innovative solutions of how Australia can prosper in a zero emissions economy. Its aim is to inspire political leadership to accelerate policy change by demonstrating technical solutions that will unlock huge economic potential for industries, regions and communities - a vision and solutions for a sustainable future today.

So, is there a plan to create jobs whilst balancing the needs of the environment to sustain our lives? Introducing the “Million Jobs Plan”... good news released in 2020 in the middle of the Covid pandemic. What I like about this plan is as we transition to clean energy, Australia could over 5 years deliver 1.8million new jobs...

- balancing technology jobs with land regeneration jobs,
- jobs looking seriously at housing affordability and energy efficient social housing and

- jobs especially in regional areas where livelihoods are currently connected to fossil fuels industries. This plan will accelerate this transition for these communities.

The main areas to deliver these jobs are...200,000 jobs in renewable energy and transmission; 200,000 jobs in land regeneration; 940,000 jobs in retrofits and new buildings; 140,000 jobs in electric buses and new green transport; 230,000 jobs in clean manufacturing and mining; 80,000 jobs in waste and recycling plus 10,000 new jobs in Training, Education and Research. See the full details in the link below.

[The Million Jobs Plan - Beyond Zero Emissions \(bze.org.au\)](https://bze.org.au)

To bring this plan into reality, BZE is working with two exposed regions to establish 'Renewable Energy Industrial Precincts' (REIP) in Gladstone Queensland and the Hunter Region of NSW, advocating on their behalf and engaging stakeholders like prominent industries, local, state and federal governments. They have shown how the returns for investment for the future decarbonising industry far outweighs the loss of traditional industries such as coal in the Hunter region. A Hunter REIP will support energy-intensive businesses such as green aluminium and steel, hydrogen, ammonia and chemicals production, recycling and battery manufacturing. It will also provide a home for Hunter manufacturers of clean technologies such as wind turbines, electric vehicle chargers, batteries and mining equipment. Already in the Hunter Region industry-leading green manufacturing includes MGA Thermal bricks, 3ME Technologies lithium-ion batteries for heavy vehicles, Kardinia Energy's printed solar film, Allegro Energy's redox flow batteries and supercapacitors, and Diffuse Energy's high powered wind turbines. Follow link below to read more.

[Hunter-REIP-Briefing-Paper-April-2022 v2.pdf \(bze.org.au\)](https://bze.org.au)

It is an exciting time that we can all support while we navigate the challenges ahead!