

ENVIROWAVE ENTERPRISE SOLUTIONS LLC



General Presentation 2023





Long-term Vision Statement



Incorporated in 2020 Sept as EWES LLC

We dedicate all of our business and its commitment to sustainable development, to our clients and to making their businesses stronger on all aspects, from strategy and development to projects execution and completion and commissioning, to grow their future by having at their full disposal all our know-how, deep industry expertise and worldwide resources and reliable and long-term relationships.





Mission Statement

- We support companies to develop and drive projects, challenge the status quo and implement transformation.
- Serving projects in industries like energy, renewables (green hydrogen, green ammonia, methanol), utilities (water, wastewater, waste management, cogeneration) and infrastructure for all type of projects from concept design, pre-FEED to EPCM, from DB to DBOM
- Supporting our clients for:
 - project financing to develop BOT/BOOT projects
 - M&A exercises and valuations
- We value client's needs and are the one stop shop of choice for your needs in over 22 countries, through long-lasting relationships.
- We have over 63 years of expertise to offer to your company's projects, strategy and development.
- Our transformational company offers high standards of services, always adding value to your projects through safety, reliability, strategy and innovation, management of change, continuous improvement, high standards of engineering, lean and agile project delivery.



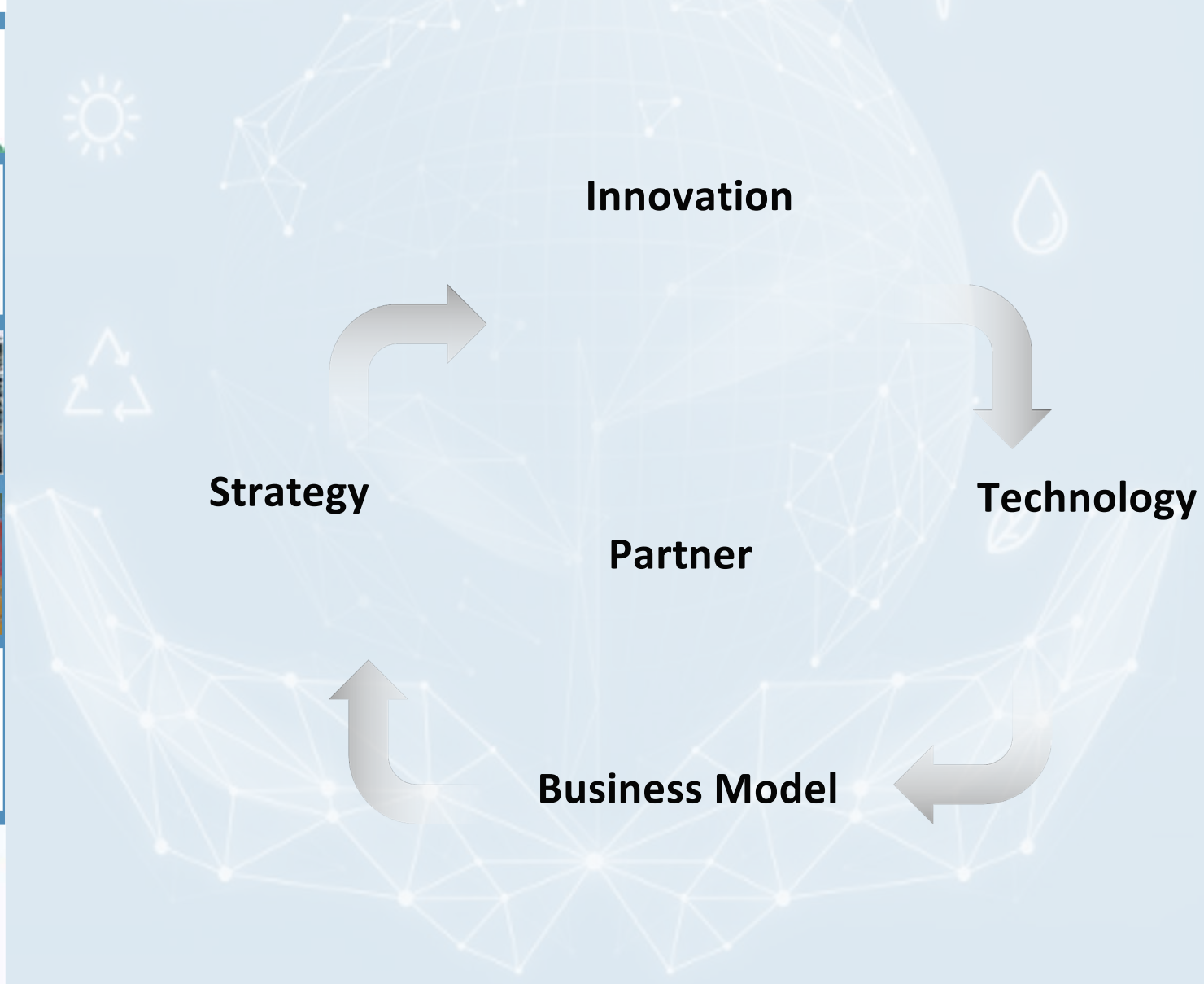


Vision Statement

- Direction and priorities: environmentally friendly solutions, circular economy, working for the future of companies and people, for the success our clients and our team members, maintaining high standards of safety and reliability.
- Putting basis for future evolution of our client's teams, strategy and development, transformation and road ahead
- We work in close collaboration with our client's teams seeking opportunities to harness the inspiration, passion and aspirations for long-term business successes.



EWES Capabilities



Collaborations – Start-ups

- Collaborating with world experts in following domains:
 - air separation units and industrial gases
 - catalysts
 - desalination
 - energy and heat recovery
- Start-up for heavy oil recovery using space technologies and burners.
- Startup using novel technologies applied to corrosion protection.
- Start-up : disruptive technology for wastewater evaporation (pre-revenue phase)
- Start-up : emerging contaminants mineralization (commercialization)
- Climate change strong network
- Other startup's, VC's and EI's where we mentor and support



GREEN HYDROGEN & AMMONIA PROJECT

- Developed project for green H₂ – hydrogen and green NH₃ – ammonia production based on EWES patent.
- Executed feasibility studies including:
 - Development of overall process flow diagram
 - Process mass and energy balance
 - List of assumptions for each process step and technology
 - Hydrogen production and financial models
 - General requirements list
 - Feasibility preliminary details (technical and economical)
 - Financial projections and forecasts
 - Valuation modeling
 - Pre FEED requirements manpower and resourcing
 - Pre FEED schedule and mobilization/demobilization plan
- Conducting negotiations with possible partners and off takers
- Pre FEED scheduled to start mid May 2023.

