

Cleanergi Energy and Innovation Services

Policy, Regulation and Market Design

- ◆ Technology mix to deliver a Net Zero energy system, suited to the location.
 - ◇ Energy security, balancing and ancillary services, power quality, Black Start.
- ◆ Energy transition strategy to minimise cost, complexity and disruption.
- ◆ Whole-system, long-term thinking, to break out of silo mentalities.
- ◆ Fair consideration and market-based remuneration of all players / stakeholders.
- ◆ Minimisation of cost (capital and operational); maximisation of energy security, reliability and resilience.
- ◆ Market design to achieve this at minimum cost (especially minimising / eliminating subsidies and other support) and disruption, and optimal competition.

Project Support

- ◆ Project / development and design to optimise all elements, especially of diverse projects, incorporating some or all of renewable generation, electricity and hydrogen storage, electrolysis and other major electricity / hydrogen off-takers including fuel and chemical synthesis, and electricity and hydrogen grids.
- ◆ Project / development strategy to achieve this with maximum buy-in and minimum opposition: political, regulatory, grid, energy company, partner, stakeholder, local authority, public.
- ◆ Identification, validation of suitable partners, and fair contract design.

Innovation Support

- ◆ Development and validation of technologies, products, services, USPs (Unique Selling Propositions), differentiation and product/service mixes.
- ◆ Cost reduction, capability and margin enhancement.
- ◆ Markets and opportunity identification, their drivers and how best to address each market, challenging evolution and revolution in the markets.
- ◆ Invention, problem solving, challenge achievement.
- ◆ Intellectual property, start-ups support.

Corporate Strategy

- ◆ Defining purpose, values, mission.
- ◆ Company and divisional strategy, R&D and marketing strategy, tactics.
- ◆ Developing new offerings, markets, divisions.
- ◆ Streamlining & optimising systems, processes, structures; process re-engineering.
- ◆ Designing, costing, validating, justifying and running major capital projects.
- ◆ Non-Executive Director, Board Advisor, Consultant.

Renewable Energy Implementations

- ◆ Concepts for renewably powered businesses, factories, plants and communities.
- ◆ Optimising energy sources and usage.
- ◆ Integration of processes and plants.
- ◆ Energy and cost efficiency.