

Awareness . Skills . Innovation (ASI)

Challenge:

- Launch a program to boost awareness, foster skills, and advance research and innovation, empowering individuals with the knowledge and capabilities needed to drive impactful advancements.
- Expand knowledge and workforce skills in energy transition to meet local job market needs.
- Stimulate progress in energy transition research and innovation through collaborative efforts between academia and industry.

Insights:

Awareness

Drive awareness and promote understanding of changing behaviors and support the goals of energy transition among general public, businesses and public institutions.

Skills

Build skills and competencies for energy transition by quantifying gaps and building capabilities and upgrading local workforce.

Innovation

Accelerate energy transition research and innovation through partnership and collaborations between academia & industry.

Objectives

- Advance Energy Transition Innovation between industry and academia.
- Build Local Expertise and Collaboration through joint projects, and create knowledge exchange platforms.
- Drive Economic Impact by boost IP, attract talent, and foster innovation

Methodology

- Data Collection & Knowledge Management
- Stakeholder Engagement & Capacity Building
- Standards & Industry Collaboration:

Impact:

- Assess and Build Workforce Capabilities: Quantify job market gaps, analyze local skills, and create a roadmap to develop new capabilities and upskill the workforce for energy transition.
- Strengthen Industry-Academia Collaboration: Boost research integration and foster joint projects to drive technology development in energy transition
- Promote Innovation and Knowledge Management: Identify opportunities for innovation startups and research funding, while enhancing project performance through knowledge management and best practices.

