

RARA Energy Hydrogen Pro Advanced Course on Hydrogen Energy

Duration: 4 days (On-Demand and On-Site)

Target audience: Experienced Professionals



This advanced course delves deep into the complexities and innovations in hydrogen. Designed for professionals, the course covers the latest advancements in hydrogen production, storage, distribution, and utilization technologies. Participants will explore the integration of hydrogen into existing energy networks, the role of hydrogen in de-carbonizing various sectors with tailor-made course structure, lectures from experts of the field and case studies to get a hands-on feel.

Through expert-led lectures and case studies, participants will gain a comprehensive understanding of the technical of advanced hydrogen. This course equips attendees with the knowledge and skills to lead the development and implementation of hydrogen technologies in the transition to a sustainable energy future.

Schedule:

- **Day I** Basics of Hydrogen as a Green Energy Source Introduction to the field of hydrogen energy. Types of Hydrogen. The pivotal role that plays in the energy transition. Prospects and future aspects.
- **Day 2** Hydrogen Production and Storage Delve into hydrogen production methods, underground storage technologies and much more.
- **Day 3** Uses of Hydrogen- Focus will be on the various uses of hydrogen across different sectors. Hydrogen's role in commercial sectors like transport, ammonia synthesis and many others.
- Day 4 Case Study Get a hands-on feel of the industry with case studies.

