

RARA Energy Hydrogen 101

Foundation Course on Hydrogen Energy

Duration: I day (On-Demand and On-site)

Target audience: Anyone

SKILLS	C
KNOWLEDGE	C
AWARENESS	\bigcirc

This foundational course provides a comprehensive introduction to hydrogen energy, covering its role in the transition to sustainable and clean energy systems. Over the span of this course, participants will explore the fundamentals of hydrogen production, storage, and utilization, along with the benefits and challenges associated with its use.

In this one-day course, participants will gain a solid understanding of the hydrogen energy landscape and its potential to support global energy transition efforts. This course is ideal for students, professionals, and anyone interested in learning about the fundamentals and future possibilities of hydrogen energy.

Learning Objectives:

- 1. Basics of hydrogen production technologies, including electrolysis and steam methane reforming.
- 2. Applications of hydrogen in various sectors such as transportation and power generation.
- 3. Introduction to Hydrogen storage.
- 4. Storage in Underground porous reservoirs and Salt caverns.

