



SEFCO-2025

Why in News?

The [Council of Scientific & Industrial Research](#)-Indian Institute of Petroleum (CSIR-IIP), Dehradun is hosting the International Conference “Shaping the Energy Future: Challenges and Opportunities” (SEFCO-2025) from 23- 25 April 2025.

Key Points

- **About SEFCO:**
 - CSIR-IIP organized the **first edition of the SEFCO Conference in 2017.**
 - It aims to contribute to the **development of a [sustainable energy](#) future** by addressing the challenges and opportunities in the energy and chemical sector.
 - The **2025 edition marks the 7th SEFCO Conference** and has expanded into an international event.
 - The **theme for SEFCO-2025** is “**Catalysing a Sustainable Future with Affordable Energy and Chemicals.**”
- **Key Features of SEFCO-2025:**
 - The three-day international conference features talks from distinguished national and international experts, including young scientists and researchers from academia and industry.
 - Over **300 delegates from national and international organizations** are participating in SEFCO-2025.
 - The conference includes an **exhibition showcasing CSIR-IIP’s technological innovations and research milestones.**
 - SEFCO-2025 has received strong support from key public and private sector organizations, including:
 - [Oil and Natural Gas Corporation \(ONGC\)](#), [Engineers India Limited \(EIL\)](#), [Bharat Petroleum Corporation Limited \(BPCL\)](#), CRISTOL, Indian Oil Corporation Limited (IOCL), GAIL, AIRBUS, NRL (Numaligarh Refinery Limited), CPCL, and R L Solutions.

Council of Scientific and Industrial Research (CSIR)

- CSIR is **one of the largest research and development (R&D) organisations, established in 1942.**
 - It is funded by the **Ministry of Science and Technology** and it operates as an autonomous body through the [Societies Registration Act, 1860.](#)
- CSIR covers a broad range of fields from [radio and space physics](#), [oceanography](#), and [geophysics](#) to [biotechnology](#), [nanotechnology](#), [mining](#), [aeronautics](#), [environmental engineering](#), and [information technology](#).

