





# PHASE IV - Turning a new decade

The Consultation Forum for Sustainable Energy in the Defence and Security Sector (CF SEDSS) is a European Commission initiative managed by the European Defence Agency (EDA) in collaboration with the European Commission Directorate-General for Energy (DG ENER) and the CINEA.

As Europe's largest defence energy network, CF SEDSS has entered its fourth phase, marking ten years of collaboration and reaffirming energy as a priority for the European Union (EU) and its defence ministries. Phase IV will maintain momentum towards sustainable energy in defence, tackle emerging and future energy challenges, and support the EU's goal of climate neutrality by 2050. It will also continue advancing the implementation of EU energy legislation and help the CF SEDSS community address shared energy issues across the European defence and security sectors.

Phase IV, which has a duration of 4 years expiring on 30 September 2028, is co-funded by the European Union's LIFE Clean Energy Transition sub-programme under the Grant Agreement No. 101191127 and the EDA.

## Scope and Objectives

Building on the achievements of CF SEDSS phases I, II, and III, Phase IV of the Consultation Forum will advance the transition to a sustainable, energy-efficient, renewable energy-based, climate-neutral, and resilient defence sector. It will do so by fostering research, sharing knowledge, and promoting best practices in:



Improving energy efficiency and buildings performance.

Utilising renewable energy sources in the defence sector.

**Increasing** the resilience of defence-related critical energy infrastructure.

Supporting energy policy and management.



**Enabling** the defence sector to keep pace with the future innovative and disruptive energy technology.

The diverse yet interrelated objectives of Phase IV will also have an impact on improving the capabilities of the defence sector by supporting the implementation of relevant EU energy legislation and directives, including:

### **ENERGY EFFICIENCY DIRECTIVE (EED)**

**RENEWABLE ENERGY DIRECTIVE (RED)** 

**ENERGY PERFORMANCE OF BUILDINGS DIRECTIVE (EPBD)** 

**CRITICAL ENTITIES RESILIENCE DIRECTIVE (CER)** 

**REGULATION ON SECURITY OF GAS SUPPLY** 

**REGULATION OF RISK PREPAREDNESS** IN THE ELECTRICITY SECTOR

REGULATION ON THE GOVERNANCE OF THE ENERGY UNION AND CLIMATE ACTION









## Structure

The CF SEDSS IV is structured around four working groups, providing a **platform for cooperation and knowledge exchange** among MoDs and stakeholders on the following defence energy-related topics:



Each group focuses on one or more specific thematic areas designed to support MoD decision-making, helping them plan their energy activities more effectively and address a wide range of energy-related challenges, ranging from technological, technical, and human factors to man-made or natural disasters, hybrid threats, terrorist attacks, and cyber-attacks.

### Impact

In line with the Commission's Energy Union Strategy and the European Green Deal, the Forum will promote innovative, affordable, resilient, and sustainable energy models for the defence sector. This will help MoDs to transit away from fossil fuels and improve energy-related strategic autonomy and operational effectiveness while reducing energy costs. Additionally, as disruptive technologies and new business models transform the energy landscape, Phase IV will help prepare the defence sector to adopt and integrate emerging trends. These include digitalisation, artificial intelligence, e-mobility, advanced battery storage, smart buildings, sensors, solar and wind power, and modern energy management systems.

## **Events and Deliverables**

The format of the Phase IV activities will be as follows:



With the support of EDA, the European Commission's Directorate General for Energy (DG ENER), the European Climate, Infrastructure and Environment Executive Agency (CINEA), experts coming from academia, industry, and research and technology organisations, the Forum will work to produce the following **deliverables**:



For additional information visit our <u>website</u>:







Co-funded by the European Union