



NOMAD

NOvel energy storage technologies usable at MilitArY Deployments in forward operating bases

SELECTED PROJECTS EUROPEAN DEFENCE FUND (EDF) 2021

CALL TITLE:

Energy efficiency and energy management

TOPIC TITLE:

Next generation electrical energy storage for military forward operation bases

DURATION OF THE PROJECT:

48 months

TYPE(S) OF ACTIVITIES:

Integrating knowledge; Studies; Design; Increasing efficiency

ESTIMATED TOTAL COST:

€ 20,718,040.72

MAXIMUM EU CONTRIBUTION :

€ 19,687,421.02



SHORT DESCRIPTION OF THE PROJECT:

NOMAD will develop next generation electrical energy storage for military forward operating bases.

The project “NOvel energy storage technologies usable at MilitArY Deployments in forward operating bases” (NOMAD) will build a collaborative framework among European industries, R&D organisations and relevant stakeholders in order to promote, support the development and operational validation of European energy storage and associated technologies, from feasibility studies to validation in relevant environments.

Related to PESCO project: Energy Operational Function (EOF)





**MEMBERS OF THE CONSORTIUM AND
COUNTRY OF ESTABLISHMENT:**



 NAME OF THE ENTITY	 COUNTRY
EQUIPOS MÓVILES DE CAMPAÑA ARPA, S.A.U. (Coordinator)	Spain
Commissariat à l'énergie atomique et aux énergies alternatives	France
EAS BATTERIES GmbH	Germany
F4STER - FUTURE 4 CO.	Hungary
Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V	Germany
FUNDACIÓN IMDEA ENERGÍA	Spain
INSTITUTE FOR ENERGY TECHNOLOGY	Norway
INSTITUTO NACIONAL DE TÉCNICA AEROESPACIAL	Spain
INTERNATIONAL POWER SUPPLY AD	Bulgaria
INTRACOM DEFENSE SINGLE MEMBER S.A.	Greece
JENOPTIK Power Systems GmbH	Germany
Nederlandse Organisatie voor toegepast natuurwetenschappelijk onderzoek TNO	Netherlands
OÜ SKELETON TECHNOLOGIES	Estonia
PIPISTREL VERTICAL SOLUTIONS d.o.o.	Slovenia
QuinteQ Energy B.V	Netherlands

**MEMBERS OF THE CONSORTIUM AND
COUNTRY OF ESTABLISHMENT:**



 NAME OF THE ENTITY	 COUNTRY
SKOON ENERGY B.V	Netherlands
TECES, Tehnološki center za električne stroje	Slovenia
THALES PROGRAMAS DE ELECTRÓNICA Y COMUNICACIONES, S.A.U.	Spain
THALES S.A.	France