

CB RES Project

2022-07 - CICERONE

CEO-ALLIANCE CROSS-BORDER-EUROPEAN GREEN HYDROGEN VALUE CHAIN

PROMOTERS

EON.SE;
ENEL Green Power Spa;
IBERDROLA CLIENTES S.A.U.

TECHNOLOGY

Solar PV;
Wind Onshore

COOPERATION MECHANISM

Joint project between
Member States
(Article 9 of Directive
2018/2001/EC)

COUNTRIES CONCERNED

Germany;
Italy;
Netherlands;
Spain

CB RES PROJECT WEBSITE(S)

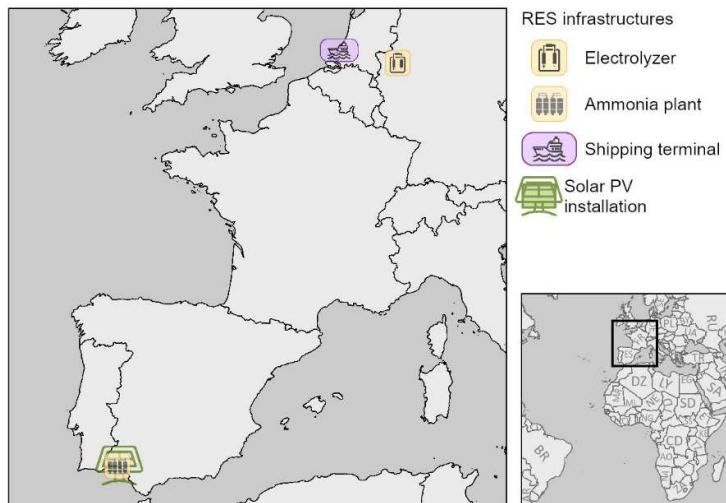
Not yet available

LOCATION

Germany;
Italy;
Netherlands;
Spain

COMMISSIONING DATE

01/2028



Source: PLATTS, GISCO, European Commission

Project Description

The core of the project is to build new, additional renewable power plants in Spain and then convert the green power produced to green hydrogen and/or ammonia. Part of the ammonia will be used for off-takers directly in the Netherlands, but the bulk part will be converted to hydrogen and transported to Germany. To make the low-carbon transition a success story, additional renewable energy sources need to be developed and linked by different types of infrastructure to final off-takers.

CEF funding

Action code: 2022-07-EU-S-M-22-CICERONEGreenNH3stud
Awarded CEF co-funding: 3,377,473.00 €

Implementation status

Planned, but not yet in permitting

Timeline of the implementation plan (*)

Estimated timeline for the completion of feasibility and design studies for the project

Project stage	Start date	End date
Feasibility study	2022	2024
FEED study	2024	2026



Estimated timeline for obtaining the permit and the Final Investment Decision

Project stage	Date of request	Date of decision
Permit	2024	2025
Final Investment Decision		2026

Estimated timeline for construction and commissioning

Activities	Start date	End date
Construction	2025	2027
Commissioning date		01/2028

(*) Please note that all dates in this document refer to the latest dates of each implementation stage for the entire CB RES Project, considering all infrastructures included in the project. The implementation status reflects the least advanced status of all CB RES Project infrastructures.

LAST UPDATE

March 2024

Energy

Note: In line with the provisions of the Delegated Regulation (EU) 2022/342, the content of this document relies on information provided by the promoter(s) of the CB RES Project and CINEA does not guarantee its accuracy. The European Commission and CINEA accept no responsibility or liability whatsoever with regard to the information contained therein.