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## TASK FORCE FLOATING OFFSHORE WIND POWER

In cooperation with WindEurope

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First meeting of the task force “Floating offshore wind power: technologies and policies. The Mediterranean case study”, organized in cooperation with Wind Europe.

### Details

Date: October 23, 2020

Participants: 22

Coordination:

- **Gianni Chianetta** – Director, GTI
- **Ivan Pineda** – Director of Public Affairs, Wind Europe

Islands Representatives:

- **Gonzalo Piernavieja** - Research & Innovation Director, Instituto Tecnológico de Canarias (ITC)
- **Francesco Leva** – On behalf of Domenico Santacolomba and Roberto Sannasardo, Regional council for energy & public utility services, Sicily
- **Manuel Sapiano** – CEO, The Energy & Water Agency Ministry for Energy and Water Management, Malta
- **George Alexakis** – Vice Governor for European and International Affairs, Region of Crete, Greece

Corporates:

- **Javier Sanz** – Thematic Leader - Renewable Energies, InnoEnergy
- **Anne Marit Hansen** – Project Leader - Floating Wind Spain, Equinor
- **Kyriakos Gialoglou** – Director of European Government Affairs, Seawind Ocean
- **Manahil Lakhmiri** – Chief Technology Officer, Ocean Winds
- **Izabella Kielichowska** – Associate Director, Guidehouse



- **Jérôme Ribuot** – Offshore Renewables Business Development Director & Global Lead for Floating, SAIPEM
- **Anne-Bénédicte Genachte** – Offshore Renewables Business Development Manager, SAIPEM
- **Francesco Balestrino** – Renewable and Green Technologies Product Manager, SAIPEM
- **David Carrascosa** – Chief Technology Officer, SAITEC
- **Juan Moya** – Business Development Manager, SAITEC
- **Zavvos Aristeidis** – Strategic Planning Specialist, Terna
- **Myrto Theofilidi** – Strategic Planning Specialist, Terna
- **Alexandros Karyotakis** – Director of Concessions, Terna

## Minutes

### **Key inputs for the task force to focus on:**

- Cost of energy in islands;
- Regulatory framework (Auctions, State aid);
- Maritime spatial planning and allocation;
- Infrastructure (ports, supply chain, grids).

### **All participants agree on the need for:**

- **Clear regulatory framework;**
- **Roadmap for auctions.**

### **International context and political momentum:**

- Europe needs 450GW of offshore wind power to achieve decarbonization by 2050;
- Launch of the EU Offshore Energy Strategy on November 18;
- Resources available from the EU Recovery Fund;
- Funding instruments: H2020 Program, EU Innovation Fund, CEF Energy.

### **Opportunities:**

- Floating offshore wind power LCOE can be greatly reduced as installed capacity grows and enabling policies accelerate;
- The higher **cost of energy** in islands can facilitate the deployment of offshore wind power systems;
- Offshore wind power can:





- help islands characterized by isolated energy systems achieve greater **energy independence**;
- grant **economic diversification** and jobs creation alongside a push for **industrial activity**, with a particular advantage for who moves first;
- be **tailored** for the particular geography and resources of islands.

## Challenges:

- The regulatory framework needs to take into account:
  - environmental protection;
  - marine activities;
  - area allocation mechanism.
- The **storage capacities** of islands need to be increased;
- Ports and supply chain infrastructures need to be adapted.

## Next Steps:

- To exploit the **upcoming workshop** of the GTI e\_Convention to deepen these topics, establish a stable dialogue with the EU Commission and disseminate the potential of the technology;
- To define a **2021 plan** for the GTI task force, involving the participants to the 23 October meeting and eventually others, as GTI Observatory members, in pursuing the targets discussed in the meeting.

