



• Vol.27

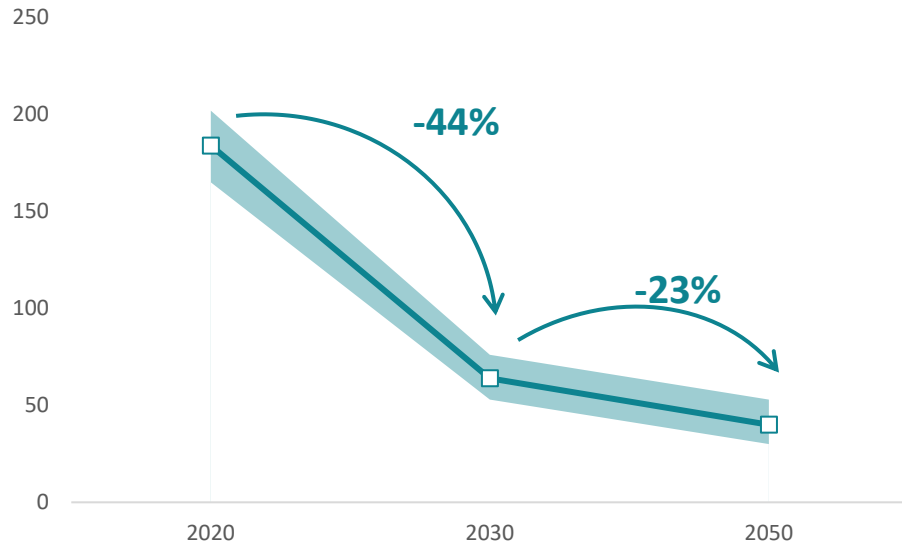
Harnessing the Sea Winds: Offshore Wind Developments in Greece



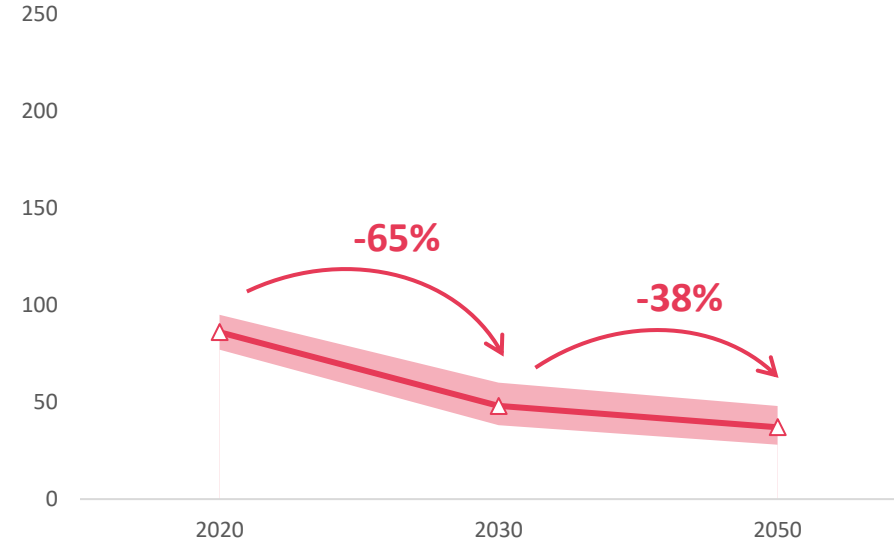
Powered by

Deloitte.

Floating Offshore Wind LCOE (€/MWh) estimations, [2020-2050]



Bottom-fixed Offshore Wind LCOE (€/MWh) estimations, [2020-2050]



2023
National OWF Development Programme

2026-2027
1st tender for Offshore Wind Park in Crete

2030
Operational Offshore Wind Parks reaching 1.9GW

2030

1.9 GW
(20% of total wind)

7 floating & 3 bottom-fixed

Mid-term

2050

17.3 GW
(59% of total wind)

12 floating & 1 bottom-fixed

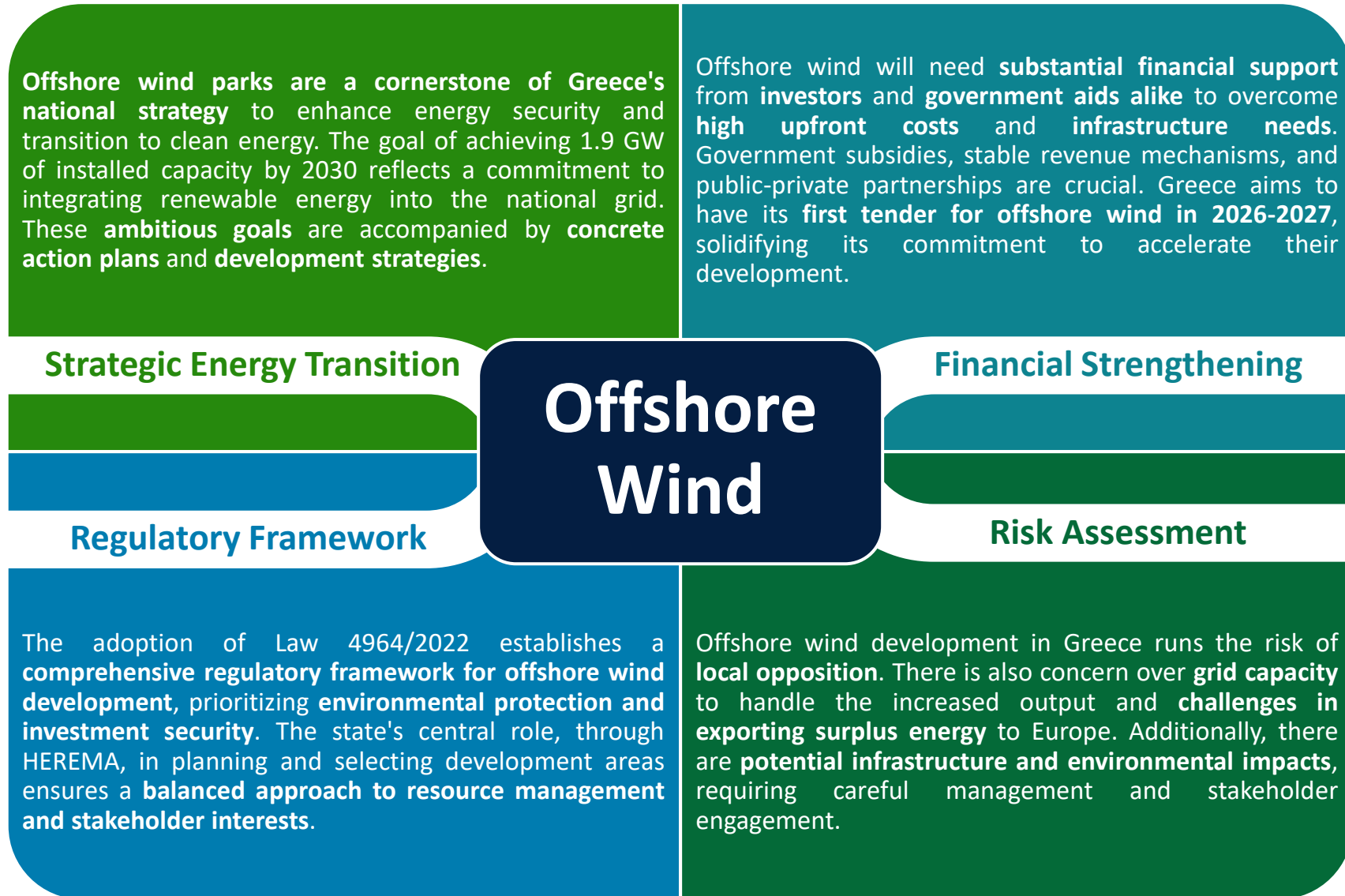
Long-term

600MW
bottom-fixed pilot projects in Thracian sea

Offshore wind (both fixed and floating) is expected to witness **significant reductions in cost** over the next decades.

With this in mind, Greece wants to fast-track the developments of offshore wind with the end goal of having its **first operational offshore wind park by 2030**.

This of course will require significant **investments** in the area, with estimates of **7.7 billion € by 2030**, and up to **60 billion € cumulatively by 2050**.



Meet the Team

HAEE Research Team

Prof. Dr. Kostas Andriosopoulos
Editor-in-chief
Audencia Business School;
BoD Member, HAEE

Konstantinos Sfetsioris
Senior Project Manager, HAEE

Eleni Ntemou
Research Associate, HAEE

Ilias Tsopelas
Energy Analyst, HAEE

Deloitte Team

Konstantinos Eleftheriadis,
Partner | Financial Advisory Services, Energy,
Resources and Industrials Leader, Deloitte Greece

Dr. Konstantinos Bergeles,
Senior Manager | Financial Advisory Services,
Energy, Resources and Industrials, Deloitte Greece

Ioannis Kouloumpis,
Senior Consultant | Financial Advisory Services,
Energy, Resources and Industrials, Deloitte Greece

[Energy, Resources & Industrials | Deloitte](#)



info@haee.gr
www.haee.gr



[Hellenic Association For](#)
[Energy Economics](#)
[\(HAEE\)](#)

Powered by

Deloitte.