

Digital Solutions for Offshore Wind Development

Renewables - Offshore Wind

Edmond Coche – R&D Program manager 2nd December 2021



Getting to net zero: more energy less carbon

Becoming one of the top 5 Renewable players



O

2050

Net Zero ambition



+\$2 bn/yr investment in electricity and renewables



Becoming a

broad energy company



Active in **renewables** since 2011



40% electricity in TotalEnergies' sales mix by 2050



Fastest start on clean energy among European energy majors

Set to cover with



renewable electricity all power needs of its industrial sites in Europe (by 2025) and in the USA



2000 TotalEnergies sites already solarized worldwide



Teams and expertise across the entire electricity value chain

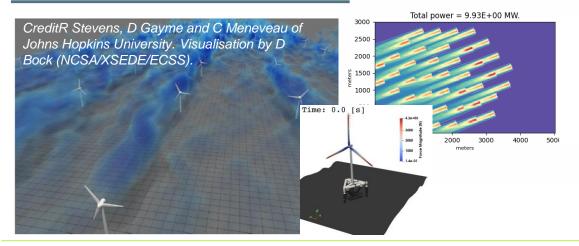






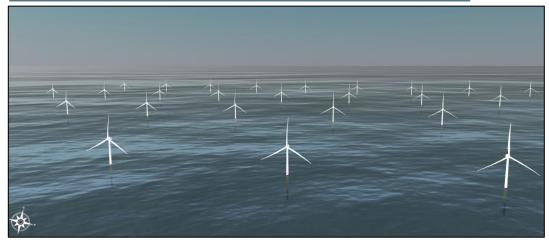
Digital Solutions

Wind Farm & floater model





Support to operation & maintenance



Robotics & Unmaned solutions

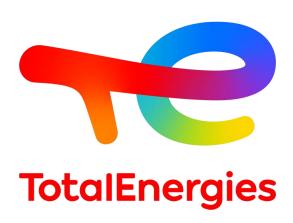


USV combined with ROV



USV combined with AUV





Thank you for your attention