Ocean Renewables: key for climate change mitigation in Colombia

Juan Carlos Bedoya, PhD Head of the Regulatory and Business Affairs Office

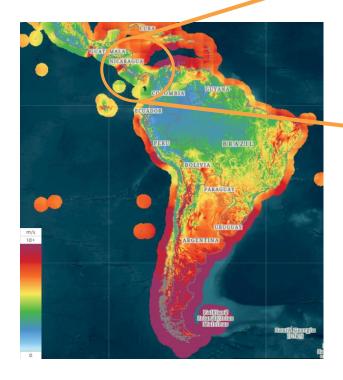
Ministerio de Minas y Energía de Colombia

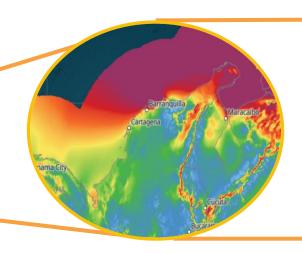


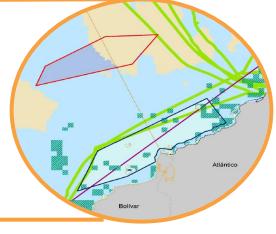


Understanding the resource and the territory: how to deploy effectively offshore renewables

Offshore Wind Potential Atlas - WB







Colombian OSW Potential: 50 GW

Early stage área planning - DIMAR

OSW potential

Environmental Social and Economic co-existences

Development areas

Deployment strategy

MARITIME SPATIAL PLANNING AND SENSITIVITY MAPS

Port development

Grid connection

Capacity transfer

ermitting and licensing

EnergyMarket dynamization



Financing the ocean renewables in emerging markets: an oportunity for increasing benefits in Colombia





First ever Latam and Caribbean OSW Round (1 – 3 GW goals).



135.000 CO2 Tons reduction during a Project lifecycle



Knowledge transfering and more tan 4000 direct jobs per Project.

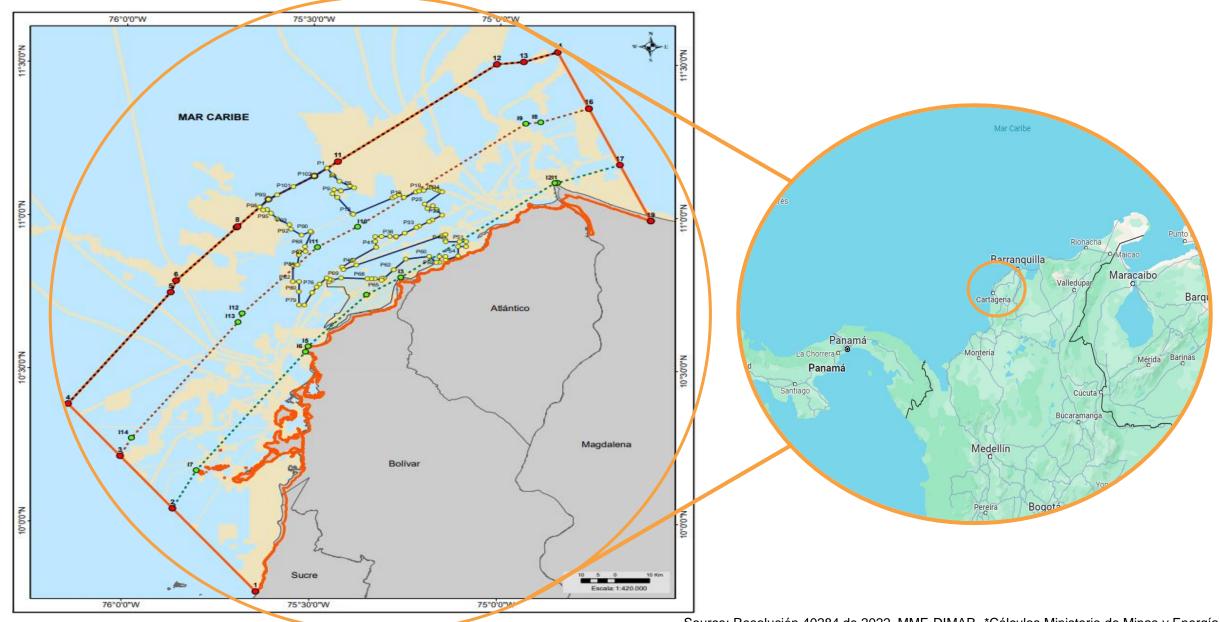


More than 2 billion USD of investments per Project.



Energy and logistics hubs as a reindustrialization strategy.

Colombia Offshore Wind Round



Source: Resolución 40284 de 2022, MME-DIMAR *Cálculos Ministerio de Minas y Energía

