

## What is ESECA?

- European Sustainable Energy Cluster partnership for Africa (ESECA) is a partnership formed by five European clusters (ACE, MEDEE, LE2C, MetaIndustry4 and ECPE) from Spain, France, Italy, and Germany. Together, we gather around 550 organizations and 290 SMEs.
- ESECA project is funded by the European Commission, with a duration of 36 months (starting in September 2021) and approximately 600 k€ of budget. The project aims to contribute positioning European companies from the sustainable energy sector in sub-Saharan African markets.

Cluster Energía

M4

Energy Access: supporting innovation between Europe and Africa





































No utility-scale solid biofuels plants **REPUBLIC OF SENEGAL** Solid \* **Biofuels** 7% 8 operational plants 16,743,930 inhabitants Population 384 MW St. Human Development Index 0.512 RE installed capacity in 2021 Solar Wind 52% 1 operational 41% GDP (CAGR 10'-20') 4.3% plant Ease of doing business index 123<sup>rd</sup> Current Plants + Planned / Under Construction Projects (MW, 2021-2026E) 2021 + 93 MW; +4 projects 2026 114<sup>th</sup> 294 MW Solar 201 MW 2021 + 100 MW; +2 projects 2026 **National Electrification Rates** Wind 158 MW 258 MW 箭 \* 48% 95% 70% 2021 2026 Urban Rural Average Hydro 0 MW 146 MW + 146 MW; +2 projects ESEC 20





































