

The EU Islands Facility NESOI is pleased to introduce the clean energy projects receiving its support:

BEST-CT

Boosting Energy Sustainability in Transport for Catania

Country  ITALY	Island SICILY	Project promoter Azienda Metropolitana Trasporti e Sosta Catania S.P.A (AMTS CATANIA)	Sector Mobility	Project value 12,200,000 €
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What is the project about?

- The project consists of several actions aiming at increasing the energy performance in operating urban bus transport in the city of Catania.
- The renovation of the main bus depot will include rooftop PV, PV shelters for buses and service cars, empowering electrical cabins and stations and re-lamping.
- The bus fleet will be enhanced with electric engine and batteries, together with 23 slow charging stations (80 kW each) and 3 fast charging stations (250 kW each).

How will the EU Islands Facility NESOI support the project?

- Assessment of the key project sizing drivers
- Identification of suitable technological options given existing project sizing requirements
- Definition of the required environmental permitting procedures
- Cost Benefit analysis and socio economic and environmental impact evaluation
- Definition of the technical, economic and financial, fiscal project inputs
- Risk analysis and identification of available mitigation strategies
- Assessment of existing procurement options (e.g. tender, PPP, etc.)
- Financial modelling and identification of target scenario
- Identification of financing/funding options
- Action plan and identification of project monitoring procedures



The city of Catania (Source: comune.catania.it)