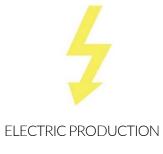


# STATUS OF E-MOBILITY IN THE AZORES AND EV PROCUREMENT EXPERIENCES

JOANA RITA Regional Director for Energy



## **ENERGY I IN THE AZORES**





LAND TRANSPORT









35,57% 111 ktep

33,97% 106 ktep

97% 9

9,3% 29 ktep

7,37% 23 ktep DOMESTIC AND SERVICES

> 6,73% 21 ktep

INDUSTRY

5,77%

18 ktep

MARITIME TRANSPORT

1,3% 4 ktep

DGEG, 2023

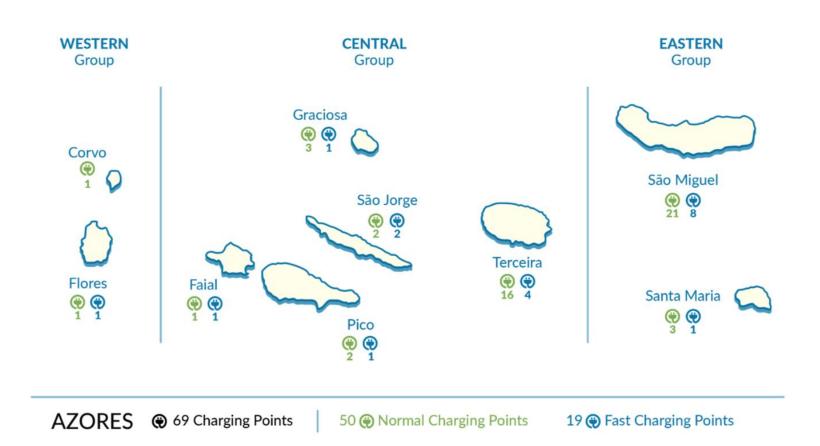


- Short daily trips
- Increasing autonomy of electric vehicles
- The existence of a network of charging points, present in all municipalities of the Azores, in case the user needs to charge their electric vehicle outside of their home



#### **Charging points**

In order to promote electric mobility in the Azores, the installation of new charging points is currently underway across the archipelago.





System of financial incentives for the acquisition of electric vehicles and charging points

TYPOLOGYE			FINANCIAL SUPPORT	INCENTIVE INCREASES			
	DESTINAT.	QT.		Time- differentiated electricity tariff	Incapacity greater than 60%	Scrapping of a motor vehicle	MAXIMUM VALUE
LIGHT-DUTY VEHICLES	Individuals	1	10% UP TO €3.000	-	€300	€1.000	€4.300
	Legal entities	UP TO 3	10% UP TO €2.000	-	-	€1.000	€3.000
TWO-WHEELED MOTORCYCLES OR MOPEDS	Individuals and legal entities	1	20% UP TO €750	-	€200	-	€950
MOTORIZED TRICYCLES OR QUADRICYCLES	Individuals and legal entities	1	20% UP TO €750	-	€200	-	€950
MOTORIZED BICYCLE	Individuals and legal entities	1	50% UP TO €300	-	€100	-	€400
ELECTRIC VEHICLE CHARGING POINTS	Individuals	1	50% UP TO €700	€250	-	-	€950
	Legal entities	UP TO 3		€250	-	-	€950



System of financial incentives for the acquisition of electric vehicles and charging points

#### 2023 Results

- 141 Light Motor Vehicles
- 43 Charging Points
- 22 Electric Bicycles
- 1 Tricycle or Quadricycle
- 2 Two-Wheeled Motorcycles

or Mopeds

#### **2024 Results**

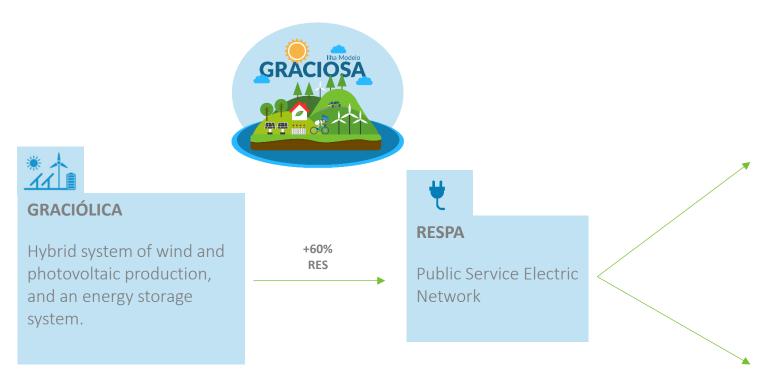
- 225 Light Motor Vehicles
- 81 Charging Points
- 61 Electric Bicycles
- 10 Tricycle or Quadricycle
- 2 Two-Wheeled Motorcycles

or Mopeds

**Total Value: €426,232.10** 

**Total Value: €659,814.28** 





INTELLIGENT ELECTRIC ECOSYSTEM, BASED ON THE SUSTAINABLE USE OF ITS NATURAL RESOURCES AND THEIR OPTIMIZED INTEGRATION INTO THE GRID.



#### COMPANIES, SERVICES, DOMESTIC USE

- Mainly clean energy from the grid
- PROENERGIA (up to 47% incentive)
- SOLENERGE (100% incentive)
- Energy efficiency
- Electrification of consumption



#### **ELECTRIC MOBILITY**

- General Community
- Public passenger transport
- Taxis
- Rent-a-car
- Innovative solutions



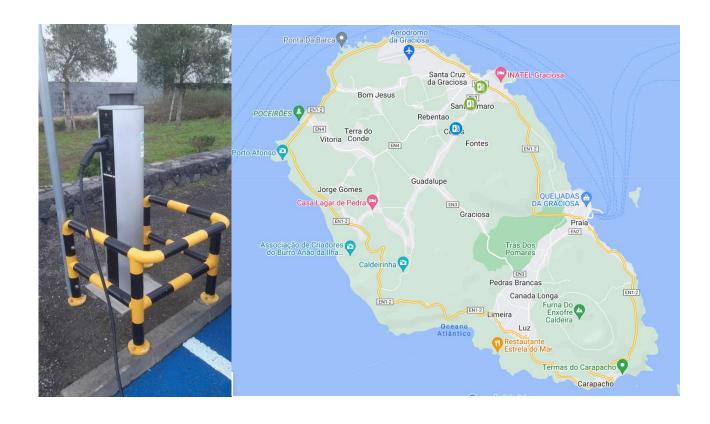
#### **AZORES E-BIKE - GRACIOSA**

- 15 electric bicycles
- 3 charging stations
  - Airport
  - School
  - Santa Cruz Centre



# Public network of charging points for electric vehicles

- 4 public access charging points
  - 1 fast charger
  - 3 standard charger



#### **Electric Minibus**

Battery: 88 kW

• Capacity: 22 seats

• Range: 210 km



## **PROJECTS I** AZORES EBIKE – RIBEIRA GRANDE



**Promotion of sustainable urban mobility** through the use of soft transport modes,
with the acquisition of:

- 20 bicycles (with integrated GPS)
- 300 usage cards for shared use
- 3 automatic electric parking and charging stations with capacity for 8 bicycles simultaneously.

#### **SOON I UPDATE OF THE STRATEGIC PLAN**



Update of the ELECTRIC MOBILITY PLAN FOR THE AZORES (2018-2024), with the goal of strengthening the **PROMOTION OF ELECTRIC AND SOFT MOBILITY IN THE AZORES.** 

#### This update will likely include:

- Assessing the progress of the current plan
- Incorporating technological innovations
- Expanding the network of charging stations
- Promoting the adoption of electric vehicles
- Integrating sustainable transport modes
- Encouraging collaboration with local businesses, municipalities, and other stakeholders to support green mobility solutions



## Thank you

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