

AVELLANEDA, SANTA FE

ARGENTINA

Avellaneda is a city in the Santa Fe province of Argentina.

Given its large **agricultural and industrial** base, Avellaneda has a large bioenergy potential.

The primary challenge of transitioning to 100% renewables involves shifting its industrial **energy demand** away from fossil fuels. **Energy efficiency** is also a priority, given the city's mandate in the transport and building sectors.

Energy access is not a major concern, as 100% of its population has access to electricity.

Avellaneda is a **deep-dive city** of the 100% Renewables Cities and Regions Roadmap project, and is a signatory of the 100% Renewables Cities and Regions Energy Compact and Network.

2020–
2023



on the basis of a decision by the German Bundestag



Credit: Gobierno de Avellaneda

TOTAL ELECTRICITY CONSUMPTION

103.2
GWh

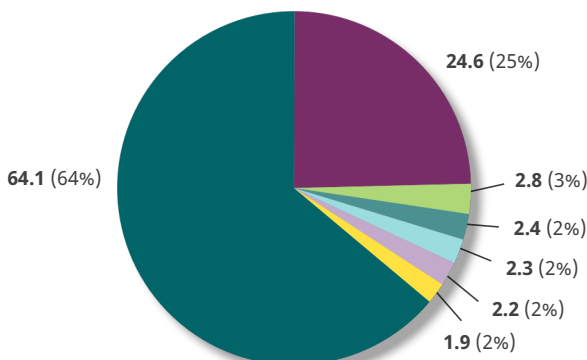
Year: 2021
Source: CDP-ICLEI Track, 2022

POPULATION

29,550

Year: 2022
Source: CDP-ICLEI Track, 2023

ELECTRICITY CONSUMPTION BY SECTOR (GWh)



- Large industry
- Residential
- Rural
- Small industry
- Commercial
- Other
- Lighting

Source: Avellaneda Initial Status Report



ELECTRIFICATION RATIO

100%

Source: Avellaneda Modeling Report



LAND AREA

937 km²



BIOENERGY SHARE IN ELECTRICITY

25%



MAIN COOKING FUEL

GAS

Year: 2020
Source: Bioenergy from CDP-ICLEI Track, 2022; Cooking and land from Avellaneda Initial Status Report

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