La Plata, the capital of Buenos Aires Province, is a major commercial and industrial center in Argentina.

La Plata’s economy is based largely on commerce and services, as well as industry, and it is highly electrified.

Most of this electricity comes from Argentina’s grid and is generated from fossil fuels, but hydropower also contributes a sizeable share.

However, there is a high potential for rooftop solar photovoltaics in La Plata, as well as for wind energy. There is also scope for the further development of bioenergy given La Plata’s sizeable horticulture sector.

La Plata is a networking city of the 100% Renewables Cities and Regions Roadmap project.

### TOTAL ELECTRICITY CONSUMPTION

**1,162 GWh**

**POPULATION (CITY)**

**193,144**

### ELECTRICITY CONSUMPTION BY SECTOR (GWh)

- Residential: 625, 646, 643, 644, 663
- Commercial: 261, 261, 266, 268, 274
- Industrial: 206, 213, 213, 219, 226

### LAND AREA (PARTIDO)

**926 km²**

### DAILY SOLAR IRRADIATION

**4.08 kWh/km²**

### ANNUAL AVERAGE TEMPERATURE

**15.8 °C**