



# Buenos aires electricity generation

When did Buenos Aires get electricity?

In 1962, the Argentine Government granted a concession formerly held by the Compañía Argentina de Electricidad (Argentine Electricity Company, or 'CADE') to Servicios Eléctricos del Gran Buenos Aires (Electricity Services of Greater Buenos Aires, or 'SEGBA') for the generation and distribution of electricity to parts of Buenos Aires.

Why does Argentina have a high energy demand?

Argentina is commissioning large projects in both the generation and transmission sectors to meet rising electricity demand. In addition, equipment and transportation bottlenecks have limited growth in Argentina's oil and natural gas production.

What percentage of Argentina's electricity comes from low-carbon sources?

39% of Argentina's electricity was generated from low-carbon sources in 2024, close to the global average of 41%. It was the 29th largest country by electricity demand. Argentina's largest source of clean electricity is hydro (17%). Its share of wind and solar (14%) is just below the global average (15%).

When was electricity first made available in Argentina?

Electricity was first made available in Argentina in 1887 with the first public street lighting in Buenos Aires.

Distributed generation in Argentina seems to be advancing steadily. According to the Progress Report of the national Distributed Generation Law 27,424, prepared by the Ministry of ...

Argentina's electricity mix includes 49% Gas, 24% Hydropower and 12% Wind. Low-carbon generation peaked in 2024.

Natural gas is the primary source of electricity in the country. On the other hand, the share of electricity generated from renewables has increased almost tenfold between 2015 and 2022.

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In terms of power generation, Argentina relies on natural gas (65%), hydropower (18%), followed by nuclear 8%, wind (7%) and solar (1%). A set of public policies have boosted utility-scale ...

The distribution of electric power in the City of Buenos Aires and in Greater Buenos Aires falls under Edenor and Edesur, who have signed a concession contract with the national government ...

Argentina's largest source of clean electricity is hydro (17%). Its share of wind and solar (14%) is just below the global average (15%). Argentina relied on fossil fuels for 61% of its electricity ...



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Discover data on Electricity Generation in Argentina. Explore expert forecasts and historical data on economic indicators across 195+ countries.

In 2023, Argentina had 47.6 GW of electricity installed generating capacity. Technically exploitable hydropower capability, related to Argentina, is 169.0 TWh/year.

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