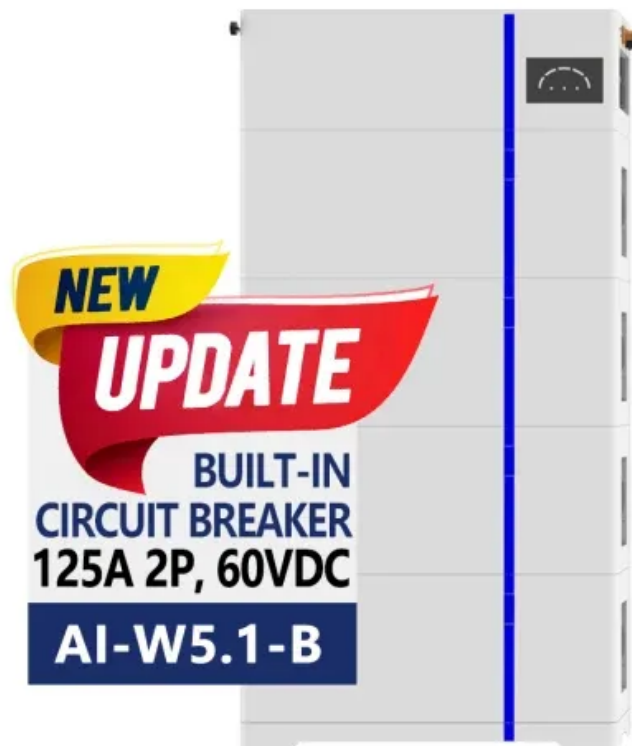


**NKOSITHANDILEB SOLAR**

# Prospects for household energy storage in Uruguay

**ESS**



## Overview

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What is Uruguay's energy model?

Uruguay's model demonstrates that a just energy transition is attainable, emphasizing public-social capacities and a commitment to sustainability. Uruguay is a renewable energy world leader. During 2017, the total amount of its electricity supply came from renewable sources (only 2% was thermal energy).

What caused the recent increase of renewables share in Uruguay?

In this chapter, we characterize the causes that led to the recent increase of renewables share in Uruguay, we ask about the predominance of public or private property, the type of decentralization promoted by the new energy sources and account for the resulting modification of the development model.

Is Uruguay executing an effective energy transition strategy?

Undoubtedly, Uruguay as a nation is executing an efficacious strategy in terms of energy transition and economic advancement. The Progression of GDP Per Capita from 1950 to 2022. \*Presented in International Dollars at 2017 Prices.

How much solar energy will Uruguay produce a year?

The private-driven, solar panel manufacturing facility, located in the Argentine province of San Luis—LV Energy—generates 12 MW annually which is almost the same amount of solar energy Uruguay intends to incorporate per year. A similar consideration could be given to biotechnology.

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In this paper we explore residential energy storage applications in Uruguay, one of the global leaders in renewable energies, ...

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