



国家电投

WHO ARE WE?

State Power Investment Corporation Limited (SPIC)

It is one of the largest electricity generators in China, the world's largest solar power generator, and the second largest wind power generator.



236 GW

of installed
capacity

196 B

of dollars in
global assets

#262

among the 500
best companies in
the world*.

47

countries with
presence
of SPIC

+130K

employees
around the world

SPIC'S ENERGY ECOSYSTEM



OUTSTANDING PROJECTS




São Simão, Brazil

 Hydroelectric 1.7 GW
Operation and maintenance



Punta Sierra, Chile

 Wind power 80 MW
Operation and maintenance



Boffa, Guinea

 Industrial complex and port
EPC



Delimara, Malta

 Thermal 152 MW
Investor




Hunutlu, Turkey

 Thermal 1.32 GW
EPC



Zhantas, Kazakhstan

 Wind energy 100 MW
Operation and maintenance



CPHGC, Pakistan

 Thermal 1.32 GW
EPC



Selangor, Malaysia

 Floating Solar 10 MW
EPC



Jianxi Taihe, China

 Wind 140 MW EPC,
Operation and Maintenance



Ibaraki Tsukiba, Japan

 Solar 31.8 MW
Operation and maintenance




Vihn Hao, Vietnam

 Solar 30 MW
Operation and maintenance



Crowland, Australia

 Wind power 80 MW
Operation and maintenance

PRESENCE IN MEXICO

We began operations in Mexico with the acquisition of Zuma Energía

And its power plants: Solar Santa María, Solar Orejana, Solar Potrero, Eólica Reynosa, and Eólica Ingenio.

Installed capacity:

 **474 MW wind**

 **856 MW solar**

1.3 GW in total



CDMX
Corporate



Sonora
Orejana Solar Park, 162 MW



Chihuahua
Solar Parks

- Santa María, 182 MW
- Ahumada, 144 MW
- Torreoncitos, 36 MW
- Rancho el Trece, 36 MW



Oaxaca
Ingenio Wind Farm, 50 MW



Tamaulipas
Reynosa Wind Farm, 424 MW



Jalisco
Potrero Solar Farm, 296 MW

PORTFOLIO AND PROJECTION

SPIC seeks to continue investing in Mexico

Technological and intelligent solutions for energy efficiency and **sustainable mobility** that will drive economic development. In addition, we are in the process of expansion through the acquisition of assets and the expansion of our generation parks.



Power Generation



Storage (BESS)



Smart Energy



Colorful panels



Smart Agriculture



EV Solutions



Micro-grids

BATTERY ENERGY STORAGE SYSTEMS (BESS)

Storage for residential, commercial, industrial, and utility sectors

SPIC Mexico is looking to install a factory to manufacture energy storage batteries that allow savings during consumption peaks.

24/7 energy monitoring and control for efficient energy management.

Power quality and stability.

A reliable and fast supply thanks to the upcoming installation of an XYZ battery factory to be set up in Mexico.



Residencial
15 kWh - 30 kWh



Utility
3 MWh - 3.76MWh



C&I
100 kWh - 200 kWh

Supplying market demand in the Americas and European continent.

150 MD
investment

250
jobs

5 GW in
development



EV SOLUTIONS

Battery exchange system for electric vehicles

Battery exchange system for electric vehicles.

Our electric trucks can move up to 75 tons.

-30% operating costs **5 min.** repair **>250 km** of autonomy **+20k** units

In Mexico, the most used fuel for heavy transport is diesel.

With electric vehicles, 44.3 million tons of CO2 emissions and 310k tons of other four pollutants could be reduced annually.



EV SOLUTIONS

We have a wide range of solutions:

- **Buses:** Electromobility is based on the client's needs allowing them to achieve the best operational performance.
- **Last Mile:** We offer key transportation in sustainable development for passengers and merchandise.
- **Cars:** Space, safety, and comfort. We offer customized solutions according to business needs.
- **Specialized vehicles:** We have specialized electric vehicles for different types of auxiliary use.



SMART ENERGY

A one-stop solution in one place:

- Distributed generation according to the needs of each project.
- Storage and control of power supply.
- Monitoring of energy use, guaranteeing stability and efficiency.
- Cost savings, resource efficiency, and ecological benefits.
- Business models with no initial investment required.

SMART CITIES

SMART BUILDINGS

SMART PLANTS

SMART AGRICULTURE



Savings between **5 y 10%** to municipal Governments.

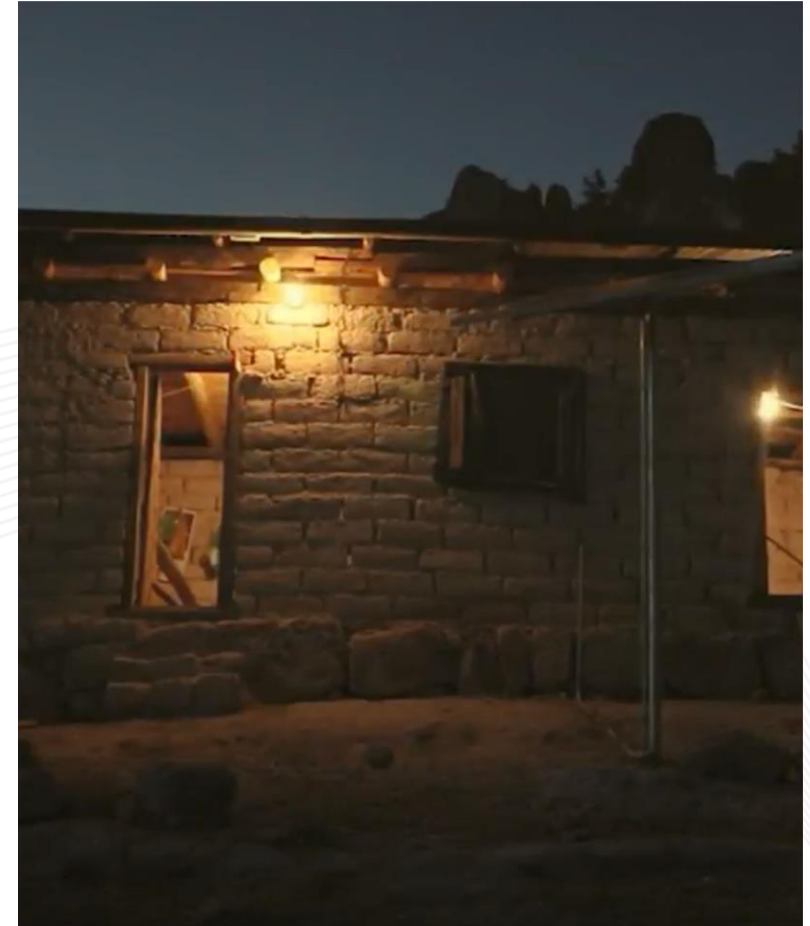
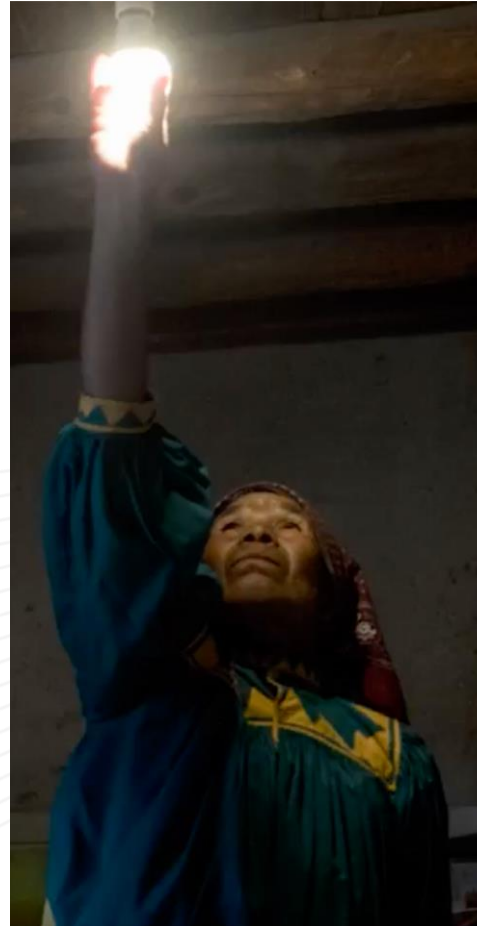
Reduction of energy consumption between **20 y 30%**.

Increase in the effective use of energy **20%**.

MICRO-SUPPLY NETWORKS

Generation, storage, and transmission of electric power for isolated communities

- Energy + wellbeing
- Self-sufficiency
- Social impact
- Stable and efficient supply
- Capacity greater than 500 kw



COLORFUL PANELS

We offer customized solar panels:

They can simulate different colors or materials for building walls, ceilings, and even side panels.

Our technology allows us to manufacture photovoltaic glass for windows or different graphic designs.



We turn sideboards and buildings into new power plants!



SOCIAL IMPACT

Our social impact strategy

We seek to create shared value by recognizing the challenges and opportunities in society. Among the programs we have carried out in Mexico are:

- Rural electrification
- Public lighting
- Urban equipment
- Women's Health
- Reforestations
- Strengthening of traditions



The background is a solid green color with a gradient from light green at the top to a darker green at the bottom. Overlaid on this are several thin, light green wavy lines that create a sense of motion and depth. The lines are most prominent on the left and right sides, curving towards the center.

Thank you!