

## **ILLINOIS**

Nuclear energy is a vital part of America's energy portfolio. Nuclear energy already provides about 20 percent of the country's electricity, and Illinois' six facilities generate more than 48 percent of the state's electricity.

Demand for energy is expected to grow in Illinois and across the United States, as much as 28 percent by 2040 in the U.S. In order to meet future electricity demands, the United States will need to embrace a broad portfolio of American produced energy solutions, and nuclear energy must be a part of that mix.

Nuclear Power Plants in Illinois

Total number of Jobs

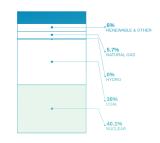
**5900 JOBS** 

1 person=100

Sources of Electricity



Sources of Electricity



Economic data









\$400M

\$290M

\$932N

6500

ANNUAL PAYROLL

STATE & LOCAL TAXES

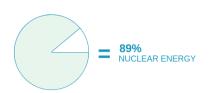
STATE-SOURCED PURCHASES

BENEFITTING STATE COMPANIES

Providing clean energy to Illinois

Preventing Emissions

What would losing nuclear energy mean?



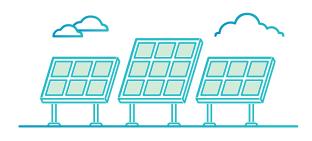
NUCLEAR PROVIDES 89% OF THE STATE'S CARBON-FREE ELECTRICITY.

NUCLEAR ENERGY
PREVENTS CO<sub>2</sub> EMISSIONS
EQUIVALENT TO 18.1
MILLION CARS IN ILLINOIS.



Illinois would have Megawatt-hour shortfall of clean energy which is the power needed for 9 million homes - more than two times the number of homes in the state.

Land Usage: Comparing Energy Footprints



To provide the amount of carbon-free electricity produced by a single nuclear facility, **Illinois** would have to build a solar farm larger than Springfield and surrounding areas or or install windmills five miles deep along the state's entire shoreline of Lake Michigan.