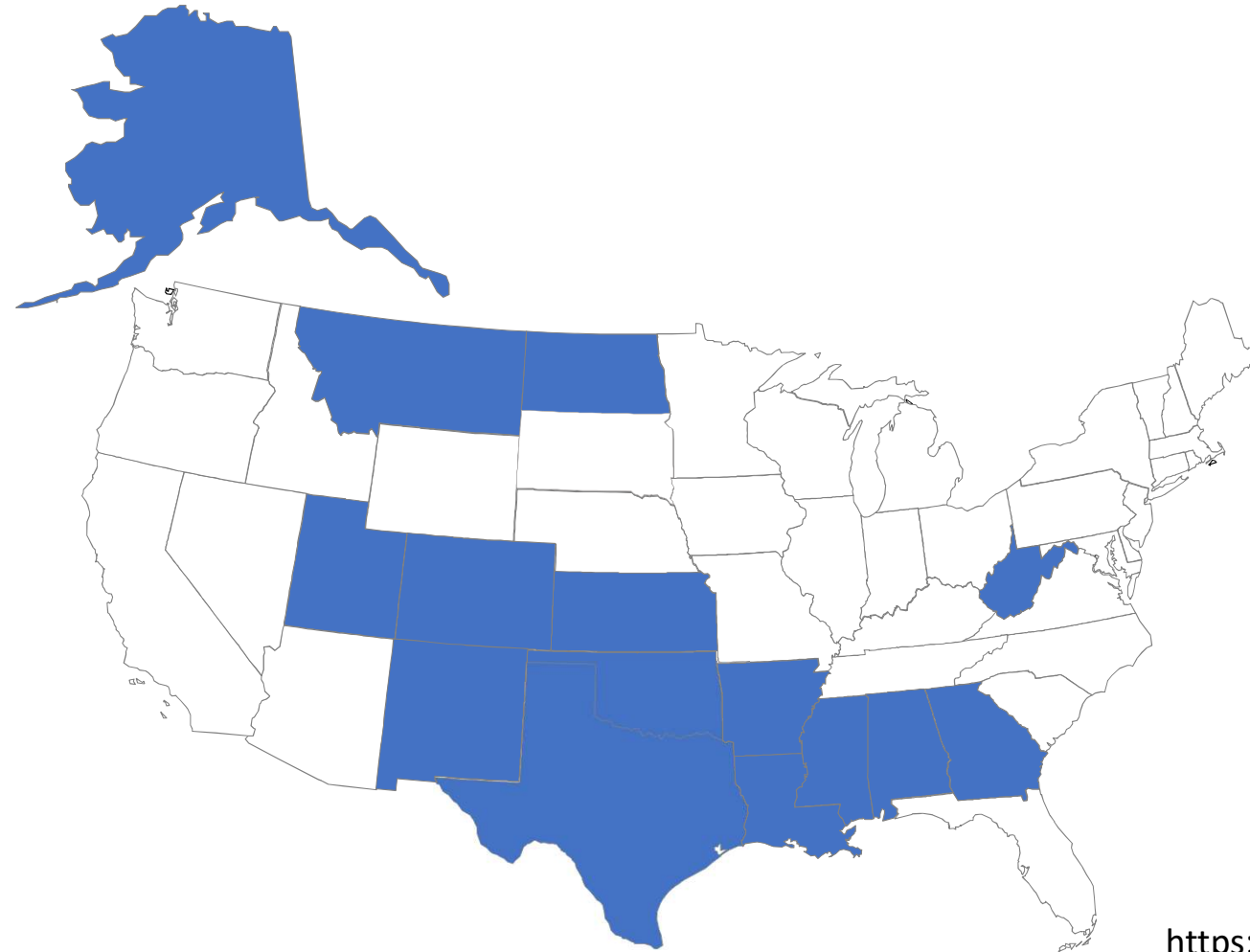


Walmart 

Energy Transformation



Walmart in Energy Council Member States and Provinces



United States Member States

- 1,622 Retail Stores
- 59 Supply Chain Facilities
- 483,660 Associates
- \$113 Billion Annual Supplier Spend
- 506,731 Supplier Jobs Supported

Canada Member Provinces

- 53 Retail Stores

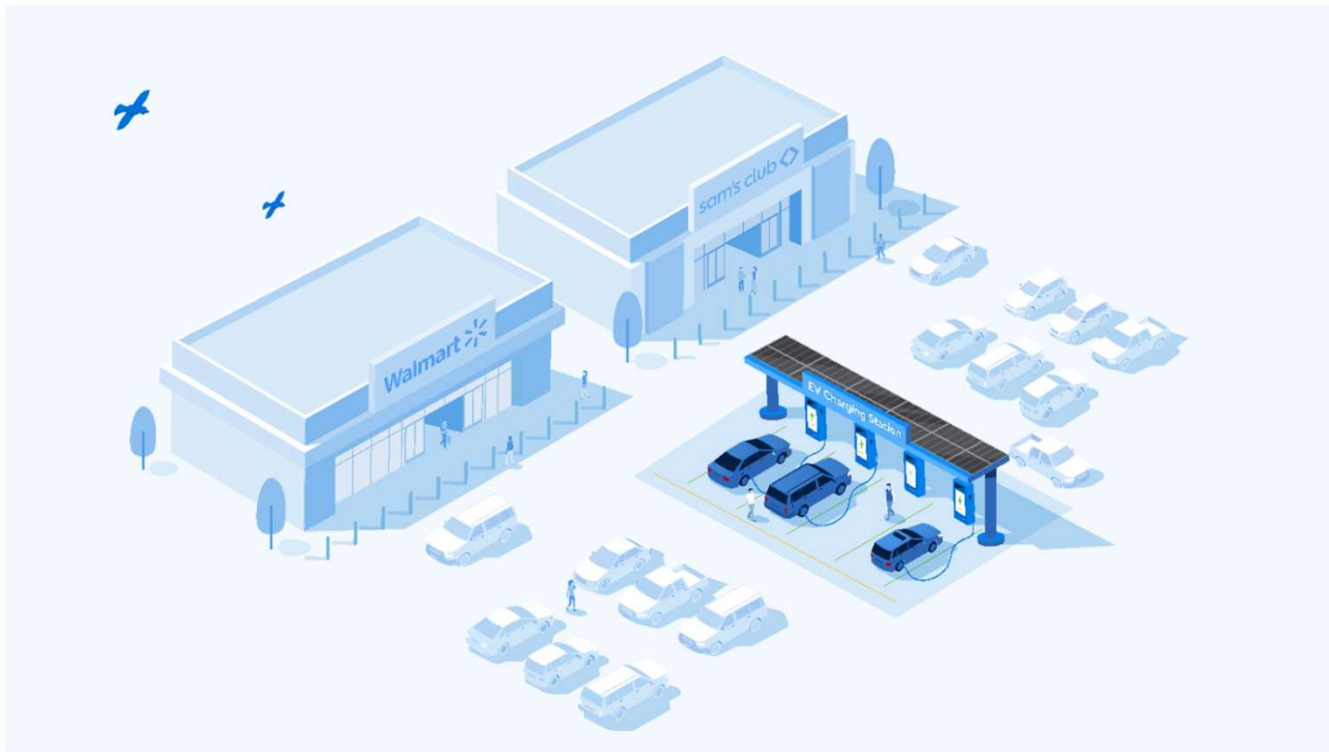
<https://corporate.walmart.com/about/location-facts>

How our customers shop is transforming We are transforming our business to serve them



Customer mobility is transforming

We are enabling our customers to make sustainable choices in a convenient way



Transformation will change the sources of energy we consume



Powered by 50%
renewable energy

2025



EV fast-chargers at
thousands of
Walmart and Sam's
Club locations

2030



Powered by 100%
renewable
energy

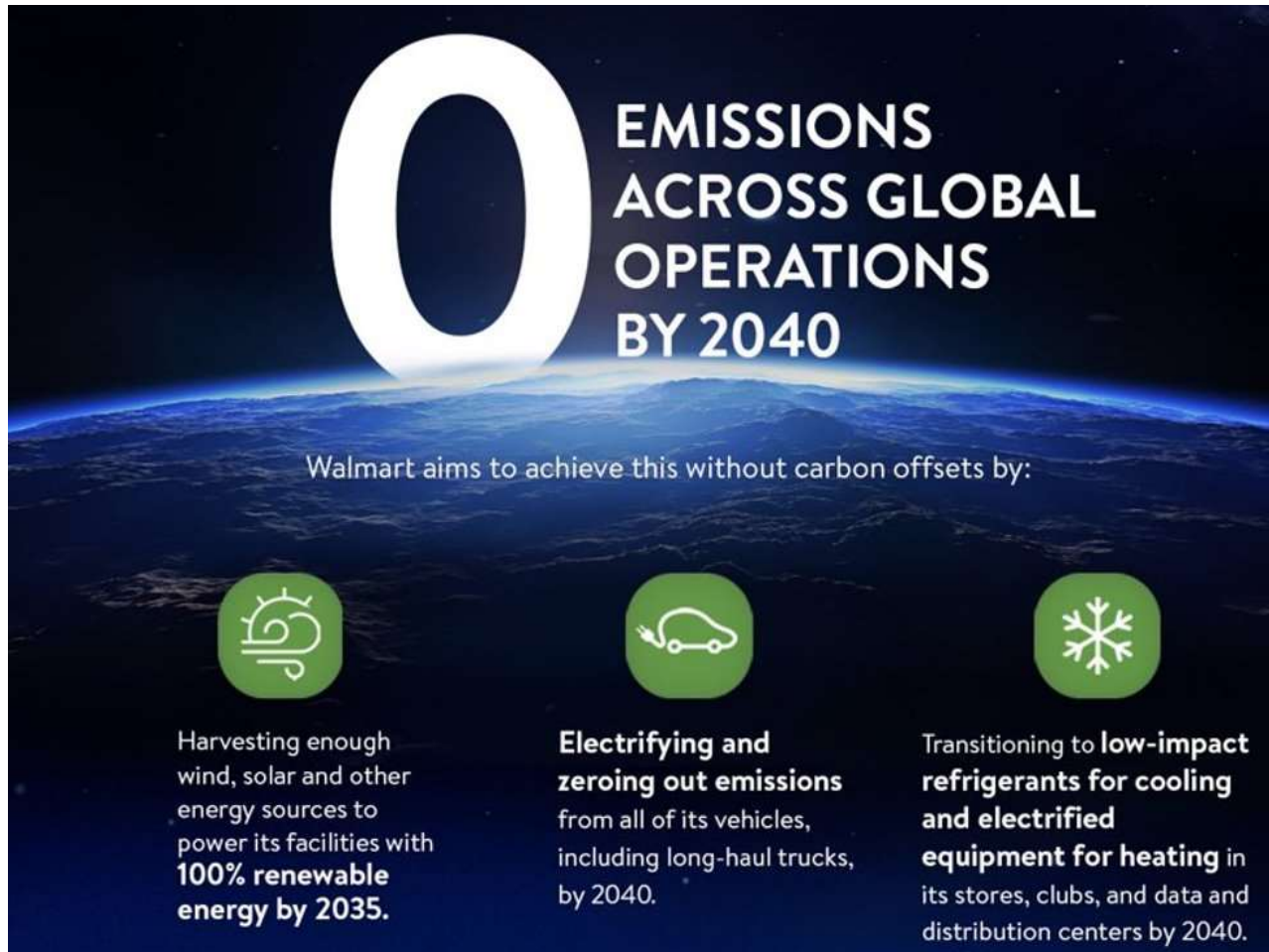
2035



Zero emissions
across global
operations



2040

Zero emissions extends beyond electricity



0 EMISSIONS
ACROSS GLOBAL
OPERATIONS
BY 2040

Walmart aims to achieve this without carbon offsets by:

- 
Harvesting enough wind, solar and other energy sources to power its facilities with **100% renewable energy by 2035.**
- 
Electrifying and zeroing out emissions from all of its vehicles, including long-haul trucks, by 2040.
- 
Transitioning to **low-impact refrigerants for cooling and electrified equipment for heating** in its stores, clubs, and data and distribution centers by 2040.

Transformation will change how and when we use energy

Stores and Clubs (5,283 Current U.S. sites)[⌘]

New Business Lines

Public EV Charging
Health & Wellness Clinic

Emissions Initiatives

Zero Emission HVAC
Low GWP Refrigeration

Delivery Transformation

Fulfillment
On-site Pickup
Last Mile Delivery



What does this mean for utilities?

Between now and 2040:

- **Potential load growth of 2 to 3 times current load per site**
- **3 to 5 service upgrades/location**
- **~12,000 electric service upgrades or additions**

[⌘] not all locations will have all initiatives

Source: <https://corporate.walmart.com/about/united-states>

An aerial photograph of a large industrial facility, likely a power plant or data center, situated in a vast, arid desert landscape. The facility consists of several large, white, rectangular buildings with flat roofs, surrounded by numerous smaller structures and storage units. In the background, a range of mountains is visible under a clear blue sky, with several wind turbines scattered across the horizon. The overall scene conveys a sense of scale and modern infrastructure in a remote, natural setting.

Power Quantity & Quality

Speed to Market

Clean, Affordable, and Reliable

Partnerships to drive progress - critical policy areas

Generation

- Investment, deployment, and operation of adequate and diverse generation resources for a clean, reliable, and resilient grid that can accommodate load growth
- Enabling customer freedom to choose the energy sources that work best for their business objectives – whether behind the meter, community scale, utility partnership, wholesale procurement, or investment

Transmission

- Development of robust transmission pathways to improve generation resource access, reliability, and resilience

Distribution

- Buildout of regional and local distribution infrastructure to support customer load growth
- Expand U.S. manufacturing capacity for critical utility system equipment – transformers, switchgear, meter cabinets, etc.

Partnerships to drive progress - critical policy areas

Facilitate Private-Sector Investment in Energy Infrastructure

- Reduce regulatory and permitting barriers to business growth
- Create frameworks for utilities to work with their customers to support local communities as new technologies are adopted – e.g. microgrids for resilient EV charging for evacuation routes, utility-owned temporary mobile charging during storm recovery
- Enable competitive markets and customer choice to drive EV charging deployment and allow utilities to create rates specifically targeted at transportation end uses