We're proud of the culture of sustainability we've created in our 50-plus years of serving the Lincoln area, and it's part of why we stand tall within the industry.

LES has a long history of using innovation to meet our customers’ needs while balancing high standards of reliability and cost effectiveness with sustainability. This focus on sustainability is visible throughout LES, from our power resource mix to our wide array of customer programs. As a public power utility, we strive to make decisions that align with the values of those we serve while positioning the utility for future success.

POWER OF PLANNING

As we look to the future, we’re focused on the LES Sustainability Target — our goal of meeting the area’s five-year projected peak load growth through sustainable power resources and energy-efficiency programs that reduce demand on the system.

By the numbers

- **34%**
  - The 2010-2017 reduction in our carbon intensity — the tons of CO₂ produced per net MWH of energy generated — is 34%.

- **10K**
  - Since its inception in 2009, our Sustainable Energy Program has offset the energy use of over 10,000 average homes.

- **45%**
  - Our energy production from renewable resources is equivalent to 45% of retail sales.

- **71%**
  - Our passenger car fleet is 71% hybrid, plug-in hybrid or all-electric vehicles.

A HISTORY OF INNOVATION

- **1976**
  - We built a solar home.

- **1980**
  - LES began testing all-electric vehicles.

- **1991**
  - We pioneered the use of thermal energy storage.

- **1998/99**
  - LES installed two of Nebraska’s first wind turbines.

- **2004**
  - We commissioned the state’s first combined-cycle plant.

- **2014**
  - LES installed landfill gas generators converting waste to energy.

- **2016**
  - We unveiled Nebraska’s first utility-scale solar array.

POWER TO SUSTAIN

LES.com
1040 O St., P.O. Box 80869
Lincoln, NE 68501-0869

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Utilizing power from different sources in different places puts us on the map with one of the best portfolios in the industry. This mix of power resources provides LES flexibility, adaptability and stability in an ever-changing energy landscape.

Over the last 10 years, our renewable footprint has grown. LES’ nameplate resource portfolio — the full capacity of our generation fleet — is diversified with renewable energy (hydro, solar, wind and landfill gas) accounting for 34.4 percent of the power we can generate while natural gas accounts for 35.0 and coal 30.6.

We started promoting conservation and energy efficiency back in the early 1970s, and we’ve continued to provide programs and partnerships that empower you to become a smart energy consumer.

Customers have several ways to help make a greener today and a cleaner tomorrow.

**ELECTRIC VEHICLE STUDIES**  >> [LES.com/EV](http://LES.com/EV)

LES launched new EV studies focused on our customers’ charging behaviors, the drivers for plug-in vehicle adoption and the impact on our local grid. With partners like the American Public Power Association, the Electric Power Research Institute and the National Renewable Energy Laboratory, these studies will help ensure that LES and power systems across the country are better prepared for a future with more EV drivers.

**COMMUNITY SOLAR PROGRAMS**  >> [LES.com/Solar](http://LES.com/Solar)

We put the power of the sun at your fingertips! With LES Virtual Net Metering, you can purchase a “virtual” solar panel, representing the actual energy output of a panel at our 5-megawatt community solar facility, and receive bill credits for years to come. You also can join LES SunShares and donate to renewable energy in our community through your monthly LES bill.

**CUSTOMER-OWNED GENERATION**  >> [LES.com/Solar](http://LES.com/Solar)

We’re here to help when our customers take the initiative to install their own generation. With Net Metering, we provide incentives to customers who produce up to 25 kilowatts of their own renewable energy. We also offer our Renewable Generation Rate, which allows customers to partner with their neighbors to sell up to 100 kW of renewable energy to LES at the same incentive levels.

**PEAK REWARDS**  >> [LESPeakRewards.com](http://LESPeakRewards.com)

Help us manage energy more efficiently and keep electric costs low through our smart thermostat program. Residential and small commercial customers with a qualifying, internet-connected thermostat can sign up and earn incentives by allowing LES to make brief, limited thermostat adjustments June to September each year.

**SUSTAINABLE ENERGY PROGRAM**  >> [LES.com/SEP](http://LES.com/SEP)

Every year, we offer customers and contractors incentive funds for energy-efficient installations and upgrades. You can lower the cost of these energy-smart investments in your home or business while helping lower our community’s demand for electricity.

**PAPERLESS BILLING**  >> [LES.com/Paperless](http://LES.com/Paperless)

We believe opting out of printed statements opts us all into a greener future. You will get more convenience with less paper waste, and you’ll help us put money toward tree plantings and solar charging stations in Lincoln.

**SUSTAINABLE LIVING FESTIVAL**  >> [LES.com/Fest](http://LES.com/Fest)

Our signature community event brings local experts together to help you learn easy ways of taking care of our environment and learning to live more sustainably.
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