

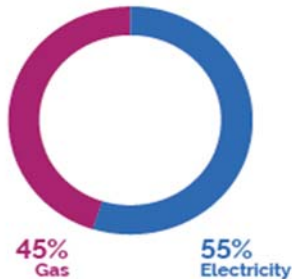
## Energy Conservation and Management



*Los Angeles World Airports (LAWA) is committed to maximizing the energy efficiency of its building systems. Continued improvements in equipment technology, fuel efficiency, building controls, and operational practices offer opportunities to reduce energy costs and air emissions.*

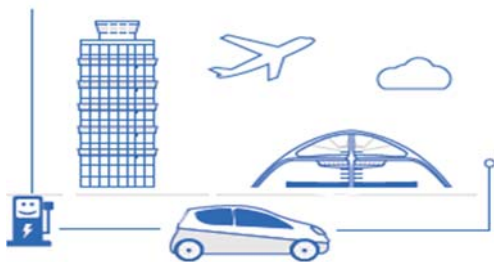
### LAX Energy Consumption

- Electricity consumption per passenger has decreased 20% from 2011 to 2018 with each passenger using 2.11 kilowatt hours per hour (kWh), continuing a downward trend over the last several years.
- Total Energy Consumption by Source:



### Energy Conservation at LAWA

- The new chillers at the Central Utility Plant are 20% more efficient, resulting in ~5 million kWh annual savings.
- In 2019, LAX purchased approx. 107,936 megawatt hours of green power.
- 152 EV chargers have been installed at LAX.



### VNY Renewable Energy

- 20% of electricity consumed at VNY is from renewable energy sources such as solar panels.



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Solar panels at VNY help to reduce the Airport's greenhouse gas emissions.

- In 2019, Aerolease completed a 4 megawatt solar project on its hangar at VNY. Over the next few years, more tenants will be adding solar to their facilities.
- Upon completion, the solar projects at VNY are expected to produce over 44 million kWh per year, enough to power approximately 8,000 homes in California annually.

