

Swedish Retailer IKEA to Install Washington's Largest Rooftop Solar Array on Relocated Store Opening Spring 2017 in Renton, WA



Swedish retailer IKEA to install Washington's largest rooftop solar array on relocated store opening Spring 2017 in Renton, WA (Photo: Business Wire)



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RENTON, Wash.--(BUSINESS WIRE)--IKEA, the world's leading home furnishings retailer, today announced plans to install solar panels atop the relocated Seattle-area store under construction in Renton, WA. Installation will begin this fall, with completion expected in winter for the largest rooftop solar array in the State of Washington. The store's 244,504-square-foot solar array will consist of a 1.18 MW system, built with 3,420 panels, and will produce approximately 1,319,000

kWh of electricity annually for the store, the equivalent of reducing 927 tons of carbon dioxide (CO₂) – equal to the emissions of 196 cars or providing electricity for 137 homes yearly (calculating clean energy equivalents at www.epa.gov/energy/greenhouse-gas-equivalencies-calculator).

#IKEA announces plans to install WA's largest rooftop array at relocated Seattle-area store opening #Spring2017

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For the development, design and installation of the new store's solar power system, IKEA selected REC Solar, a national leader in solar electric design and installation with more than 530 systems built across the U.S. Deacon Corp. is managing the construction of the store, which will reflect the unique architectural design for which IKEA stores are known worldwide.

"We are excited to further our sustainability commitment with solar panels on this relocated Seattle-area store," said Diedre Goodchild, store manager. "Installing Washington's largest rooftop array advances our vision of creating a better everyday life for the many."

This installation will represent the 44th solar project for IKEA in the United States, contributing to the IKEA solar presence atop nearly 90% of its U.S. locations, with a total generation of more than 40 MW. IKEA owns and operates each of its solar PV energy systems atop its buildings – as opposed to a solar lease or PPA (power purchase agreement) – and globally has allocated \$2.5 billion to invest in renewable energy through 2020, reinforcing its confidence and investment in solar photovoltaic technology. Consistent with the goal of being energy independent by 2020, IKEA has installed more than 700,000 solar panels on buildings across the world and owns approximately 300 wind turbines, including 104 in the U.S.

IKEA, drawing from its Swedish heritage and respect of nature, believes it can do good business while minimizing impacts on the environment. Globally, IKEA evaluates locations regularly for conservation opportunities, integrates innovative materials into product design, works to maintain sustainable resources, and flat-packs goods for efficient distribution. Specific U.S. sustainable efforts include: recycling waste material; incorporating environmental measures into the actual buildings with energy-efficient HVAC and lighting systems, recycled construction materials, skylights in warehouse areas, and water-conserving restrooms; and operationally, eliminating plastic bags from the check-out process, and selling only LED bulbs. IKEA has installed electric vehicle charging stations at 14 stores, with more locations planned.

The future 399,000-square-foot new Renton store, including 1,600 parking spaces, is being built across the 29-acre IKEA parcel's parking lot in Renton, near State Highway 167, approximately 11 miles southeast of downtown Seattle. Until the new store opens in Spring 2017, customers can continue to shop at the existing IKEA store. During the construction period, IKEA will be providing

additional parking nearby on weekends for customers and shuttling them to the store. Customers can find detailed information about parking directions, shuttle plans and construction updates available at [IKEA-USA.com/Seattle](https://www.IKEA-USA.com/Seattle) and [@IKEA_Seattle](https://twitter.com/IKEA_Seattle).

Since its 1943 founding in Sweden, IKEA has offered home furnishings of good design and function at low prices so the majority of people can afford them. There are currently more than 370 IKEA stores in 47 countries, including 41 in the U.S. IKEA has been ranked among “Best Companies to Work For” and, as further investment in its coworkers, has raised its own minimum wage twice in two years. IKEA incorporates sustainability into day-to-day business and supports initiatives that benefit children and the environment. For more information see [IKEA-USA.com](https://www.IKEA-USA.com), [@IKEAUSANews](https://www.IKEAUSANews.com), [@IKEAUSA](https://www.IKEAUSA.com) or [IKEAUSA](https://www.IKEAUSA.com) on [Facebook](https://www.facebook.com/IKEAUSA), [YouTube](https://www.youtube.com/IKEAUSA), [Instagram](https://www.instagram.com/IKEAUSA) and [Pinterest](https://www.pinterest.com/IKEAUSA).

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