# TOYOTA OF ANAHEIM

## The Car Dealership with a Sunroof

**Anaheim, CA**

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### CHALLENGE

Toyota of Anaheim was looking for ways to cut the high cost of overhead of their major Southern California auto dealership. Rooftop solar provided a way to use the available showroom rooftop area to save money and also operate with more renewable energy.

### SOLUTION

HES Renewables built a 1040-panel rooftop solar system designed to offset 40% of Toyota of Anaheim's energy use. The build used top-quality panels to ensure long-term, optimized production and reliability. The 343.2 kilowatt system produces an estimated 513,458 kWh of electricity from the abundant California sunshine every year.

### QUICK FACTS

| | |
|---|---|
| **343.2 kW** | Total System Size |
| **513,458 kWh** | Estimated Annual Output |
| **40%** | Annual Electricity Offset |
| **$2,565,000** | Estimated 25-Year Electric Bill Savings |
| **4.7 Years** | Payback Period |

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## CUSTOMER BENEFIT

With an estimated $70,000 in annual savings (based on the utilities electric rates at the time of the installation in 2019), the solar system will deliver self-generated electricity to keep energy costs low even as utility rates climb. The system's payback period is a short 4.7 years and in 25 years the expected savings on energy bills will total $2,565,000.

"It's incredibly rewarding to bring energy cost savings and increased operations cost predictability to more and more businesses. As utility rates climb, solar's overall value only increases. The payback period on a commercial solar system is impressively quick, allowing solar projects to provide a strong Return on Investment and then continue to deliver tremendous cost savings for decades. A commercial solar system is one of the best investments a company can make."

**Wenjie Chen, Vice President, HES Renewables**

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