



# Wind Power is Helping to Drive Car Production

*Honda Transmission Mfg., Inc • Russells Point, Ohio*



In an effort to reduce its CO<sub>2</sub> emissions, Honda decided to integrate wind power into the energy supply for its Russells Point production plant. Before signing a power purchase agreement with ConEdison Solutions, Honda expected the two wind turbines to generate 10,000 MWh annually of clean electricity – enough to cover 10% of the plant’s power needs. Once installed on the property outside the factory, however, the actual production exceeded these estimates – sometimes by more than 15% of the forecasted output. The wind turbines offset CO<sub>2</sub> emissions at the plant by at least 16 million pounds annually.



## PROJECT HIGHLIGHTS

### Environmental Benefits

CO<sub>2</sub> Offsets: 16,176,975 lbs annually  
CO<sub>2</sub> Equivalent: 1,412 cars removed from the road annually

### Technology

GE: 1.7-100  
Turbines: 2

### System Size

3,578 kW (DC)

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- Energy Services/Energy Efficiency
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- Renewables
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