

SOLAR HIGHWAY PROJECT DEVELOPMENT TIMELINE

WINTER 2007	MAY 2007	JUNE 2007	JUNE 2007	JULY 2007	AUGUST 2007	OCTOBER 2007	OCTOBER 2007	NOVEMBER 2007
<p>Leadership Paves the Way:</p> <p>Oregon's Governor and the 2007 Legislature pass landmark renewable energy legislation, paving the way for the Solar Highway.</p>	<p>Idea is Born:</p> <p>Oregon Public Broadcasting airs NOVA special "Solar Energy: Saved by the Sun" showing solar panels alongside the Autobahn in Germany.</p>	<p>Idea Takes Shape:</p> <p>Oregon Department of Energy's Christopher Dymond talks to Salem City Club about solar energy's potential in Oregon; ODOT staff is in the audience.</p>	<p>Urgency is Communicated:</p> <p>Oregon's Secretary of State, Bill Bradbury, addresses the Oregon Transportation Commission about climate change. The Oregon Transportation Commission (OTC) and Director Matthew Garrett urge immediate action.</p>	<p>Action Underway:</p> <p>ODOT Leadership approves development of "Proof of Concept" project.</p>	<p>Seeking Advice:</p> <p>ODOT's Innovative Partnerships Program launches "Request for Information" to the nation's solar industry.</p>	<p>Experience of Others:</p> <p>ODOT begins learning more about solar highway projects in other nations, including Germany, France, England, Netherlands, and Australia.</p>	<p>Local Utility Partner:</p> <p>ODOT talks to the two Oregon utilities which serve most of ODOT's load about participation in development of project; PGE responds with interest.</p>	<p>Federal Highway Administration:</p> <p>ODOT briefs the Federal Highway Administration on the solar highway concept leading to expression of support for the proof-of-concept project.</p>
JANUARY 2008	FEBRUARY 2008	MARCH 2008	AUGUST 2008	AUGUST 2008	SEPTEMBER 2008	OCTOBER 2008	DECEMBER 2008	EARLY 2009
<p>Solar Highway Developer Interest:</p> <p>ODOT invites potential solar developers to express interest in future solar highway projects. More than 75 solar developers respond.</p>	<p>Future Projects:</p> <p>The OTC approves development of up to 2 megawatts (MW*) of solar installations on ODOT properties and facilities, including rights of way.</p>	<p>Partnership is Affirmed:</p> <p>ODOT and PGE sign Memorandum of Understanding to develop the first Solar Highway Project in the nation.</p>	<p>Legal Structures in Place:</p> <p>Solar Site License Agreement and Solar Power Purchase Agreement signed by ODOT and PGE.</p>	<p>Public Announcement:</p> <p>Groundbreaking ceremony at the interchange of I-5 and I-205.</p>	<p>Construction begins:</p> <p>All needed permits and approvals in hand.</p>	<p>Array Takes Shape:</p> <p>594 175-watt solar panels to be delivered from SolarWorld in Hillsboro; inverter for array coming from PV Powered in Bend.</p>	<p>Solar Production Performs:</p> <p>Nation's first Solar Highway Project is placed into service.</p>	<p>Early 2009:</p> <p>ODOT will issue Request for Proposals to develop solar projects producing more than 2MWh annually.</p>

*MW: a megawatt is equal to 1,000 kilowatts. PGE supplies ODOT with about 15 million kilowatt-hours of electricity annually.

