

FY 2009 RESEARCH PROBLEM STATEMENT

Use this form to submit a problem statement

Submittal via E-mail is preferred: Save the form and give it a new, descriptive name, then send to:
barnie.p.jones@odot.state.or.us

ODOT Research Unit
200 Hawthorne Ave. SE, Suite B-240
Salem, OR 97301-5192

Office Phone: (503) 986-2700
FAX Phone: (503) 986-2844

TITLE

GHE-09-26 Cost-effectiveness of Solar Roadway Illumination.

PROBLEM (Description of need)

Analyze the cost effectiveness of solar powered roadway illumination on ODOT highways in urban and rural areas in terms of acquisition, installation, power and maintenance costs.

PROPOSED RESEARCH, DEVELOPMENT OR TECHNOLOGY TRANSFER ACTIVITY

- Design ½ of the lighting for a park & ride facility in Woodburn as solar and ½ as conventional.
- Track costs cited in problem statement.
- Compare with like or similar installations in the same or comparable locations.

BENEFITS

Potential savings in initial installation, power and maintenance costs.

CONTACT PERSON:

Name, address phone number and e-mail
Alan J. Fox
Region 2, Area 3
885 Airport Rd. SE, Bldg. P
Salem OR 97301

503/986-2681
[alan.j.fox@odot.
state.or.us](mailto:alan.j.fox@odot.state.or.us)

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