Clean Cities Grant Application
"Soft Order" Form

This "soft order" form should be considered a soft commitment of interest in electric vehicle (EV) infrastructure and vehicles. It is a tentative commitment. It will ***not***, legally bind your organization to do what you write in this form. The information will help us build a case with the U.S. Department of Energy that there is significant interest and commitment to this project in the state and that we have an extensive list of partners signed onto the effort.

Electric Vehicle Infrastructure (Charging Stations)

Grant funds can support the deployment of infrastructure to support EVs. As a conservative average, we estimate each charging station would cost approximately $10,000. Costs can escalate if the electrical is some distance from the site and/or if considerable concrete or other barriers already exist around the station.

For private entities, federal and state tax credits are available to pay down the cost of an EV charging station significantly. Public and non-profit entities can collect and pass through the state tax credit for these stations as well. It is anticipated that grant funds would cover 50% of the remaining cost of each station. Thus, of the $10,000 cost for an average station, an estimate of the final cost breaks down as follows for a private entity:

$10,000 original price
$5,000 federal tax credit
$1,750 state tax credit = $3,250 post-incentive price
Grant funds cover 50% = $1,625
Final cost to private entity = $1,625 per station

For public and non-profit entities the estimated breakdown looks like this:

$10,000 original price
$2,550 from the passed-thru state tax credit = $7,450 post-incentive price
Grant funds cover 50% = $3,725
Final cost to public and non-profit entities = $3,725 per station

Given these approximate parameters, how many stations would you install:

in 2010? _____

in 2011? _____

Types of Vehicles Eligible for this Grant

- Hybrid Electric Vehicles (HEVs)
- Plug-in Hybrid Electric Vehicles built by a major manufacturer (PHEVs-OEM)
- Plug-in Hybrid Electric Vehicles from an aftermarket conversion (PHEVs-conversion)
- Battery Electric (or All-Electric) Vehicles (BEVs)
- Medium-duty Diesel-Electric Hybrid Trucks

***Notes**:*

HEVs:	*Includes Toyota Prius, Camry hybrid, Honda Civic hybrid and Insight, Ford Fusion hybrid (in 2010) and Escape hybrid, etc.*
PHEVs-OEM:	*These vehicles are in development right now. The Chevy Volt, Saturn Vue PHEV and Toyota Prius PHEV are expected soon.*
BEVs:	*Not yet available in the U.S. but are expected to be on the market in Oregon soon.*

Medium-duty hybrids – e.g., diesel-electric hybrid utility bucket truck

HEVs $2,000 in grant money can go toward each hybrid vehicle (HEV); e.g., Toyota Prius and Camry, Ford Escape and Fusion (coming in 2010), and Honda Civic and Insight.

Given $2,000 in grant funds, how many HEVs would you purchase:

in 2010? _____

In 2011? _____

PHEVs Toyota Priuses from model years 2004-8 can be converted to plug-in hybrids (PHEVs). Grant funds can cover the cost of the kit and installation (Approx. $10,000 each).

Given grant funds to cover the cost of kit and installation, how many 2004-08 Priuses would you convert:

in 2010? _____

In 2011? _____

Major car companies will begin producing PHEV models in 2010. The two most prominent examples are the Chevy Volt and Toyota Prius. Grant funds can cover the incremental cost of these vehicles (incremental cost is the difference between the PHEV and a comparable conventional vehicle*).

If you could purchase a Volt, Prius or other PHEV from an OEM for the same price as an equivalent conventional vehicle, how many would you purchase:

in 2010? _____

in 2011? _____

BEVs Battery electric vehicles (BEVs) or all-electric vehicles will enter the marketplace soon, and Oregon has been in discussions with automakers about debuting their BEVs in the state. Generic specifications for the upcoming BEVs are as follows: 4-person capacity, capable of highway speeds, range of 75-100 miles, 8-10 hrs. recharge time at 120V or 4-5 hrs. at 240V.

Grant funds can cover the incremental cost of these vehicles.

If you could purchase BEVs with these approximate specifications and at this cost, how many would you purchase:

in 2010? _____

In 2011? _____

MDVs Hybrid technology is also being deployed in medium-duty trucks; e.g., class 6 utility bucket trucks. Grant funds can cover the incremental cost of these trucks.

How many medium-duty hybrid trucks would you purchase:

in 2010? _____

In 2011? _____

Contact Information

Please complete the following so one of the project leads may contact you. Your contact information will not be shared with anyone outside the project team leads.

Name: _____ **Title**: _____

Organization: _____

Phone No.: (____)_____ **Email Address**: _____

Please send the completed form to Mark Brady with Oregon Economic & Community Development Department: ***mark.brady@state.or.us*** *- Mark can also be reached at* ***503.229.5638***