

March 14, 2013

Senate Environment and Natural Resources Committee
Attn. Beth Reiley - Committee Administrator
Salem, Oregon

Re.: **Senate Bill 488**

Dear Members of the Senate Environment and Natural resources Committee,

My name is Hans van der Meer, President and CEO of EV4 Oregon LLC. EV4 produces the solar powered ETM™ charging station for electric vehicles (EV). The ETM™ station is smart-grid interactive with a battery system for storage and EV charging with renewable energy. Under the Clean Fuels Program, electricity used for transportation fuel can be used to generate low-carbon fuel credits for companies like mine, which can then be sold to a regulated party (i.e., petroleum distributors). I strongly encourage you to support SB 488.

The Oregon Clean Fuels Program will increase the incentive to expand the electric vehicle population in Oregon beyond current consumer demand and beyond the existing Oregon Low Emission Vehicle program (a program which requires zero emission vehicles as part of the overall mix of vehicles sold in Oregon).

No matter the source of electricity in Oregon, vehicles powered by electricity produce far fewer greenhouse gases on a life-cycle basis than vehicles powered by gasoline or diesel. They also emit far fewer air pollutants, and the electricity provided by EV4 charging stations will be far cleaner than the Oregon average. My understanding is that if my company would opt into the program, DEQ can use a carbon intensity number specific to the electricity EV4 supplies, rewarding innovation and our ETM™ station in particular. Recently we installed a solar ETM™ station in Tillamook, which will attract EV tourism to the Oregon coast.

My business is part of a larger whole that stands to benefit from the Oregon Clean Fuels Program. SB 488 will spur more investment in the electric vehicle industry in Oregon, from the manufacture of electric vehicles through the entire electric vehicle supply chain.

Oregon has already established itself as a hub for companies making specialized, “niche” oriented electric vehicles, and there are tremendous opportunities for innovative Oregon companies in the growing supply chain for electrified transportation. A study by Portland State University has already identified 150 companies in Oregon in the electric vehicle supply chain. Key supply chain opportunities and examples include energy storage, charging systems, motors and motor controllers, components, and sophisticated software.

Oregon has a lead in deploying charging infrastructure (highlighted by Electric Avenue near PSU and the West Coast Electric Highway), and Portland is one of the first introduction markets for virtually all new electric vehicles. I believe the Oregon Clean Fuels Program will cement Oregon’s leadership and I wholeheartedly support SB 488.

Sincerely,

Hans van der Meer, MSc., MBA
President & CEO



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