

# Jorgen Rasmussen

Dear Adam Saul,

Thank you for the opportunity to comment on the proposed Clean Vehicles Program rule. I strongly support the adoption of Advanced Clean Cars II, the Heavy-Duty Omnibus Low NOx Rule, and the Fleet Reporting Requirement.

Washington needs to adopt Advanced Clean Cars II to meet its climate goals according to the State Energy Strategy, which says that basically all new passenger vehicle sales must be zero emissions in 2035 and beyond to affordably decarbonize our economy. We already see the impacts of the climate crisis today with record-breaking heatwaves and more frequent smoke events.

We need to switch to clean vehicles to stop polluting our air. I don't want vehicles that spew fumes driving through my neighborhood and polluting my lungs, and I want everyone who drives to have access to clean vehicles. This is why Advanced Clean Cars II and its equity provisions are important. So is the Heavy-Duty Omnibus Low NOx Rule, which improves emission standards for large vehicles.

It is also important to gather more information on our transportation system so we can better address the harms it is causing—not only to the environment, but sometimes to workers through poor labor practices. This is why the Fleet Reporting Requirement is an important piece of this regulation.

Every new vehicle sold that is powered by fossil fuels is a missed opportunity. Relying on polluting vehicles hurts the climate and our health. It also makes us beholden to oil companies that bring in record profits while raising prices. We need clean options in Washington.

I strongly support this rule and thank the Department of Ecology for its hard work.

I have been at this for a long time make it happen, see attached file.

Sincerely,

Jorgen Rasmussen  
Solar Acres Farm

# Solar Acres Farm

## Washington and Federal Government Solar/EV incentives



Jorgen Rasmussen  
2/16/17

# Solar Acres Farm Implementation:

2011  
Mar City Electric quote \$41,827.50 for 4.3KW Solar Stone \$35,675.00/4.2KW Silicon Energy

2012  
Dec Invested in 20 Itek panels and Blue Frog inverters \$34,734.00/4.8KW

2013  
Apr Received Fed tax return 30% and WA sales tax refund total about \$11,500.00  
May Invested, incentive dollars, in 10 Itek panels and Blue Frog inverters \$12,300/2.4KW  
Aug Received \$4500.00 check from Washington/Avista solar power incentive program.  
Dec Through net metering saved \$600.00 on utility billing throughout the year.  
Leased Nissan LEAF, Keep Current, Go Solar, Drive Electric

2014  
Aug Received \$5000.00 check from Washington/Avista solar power incentive program.  
Dec Through net metering saved \$600.00 on Utility billing throughout the year.  
Driving electric saved \$1200.00 throughout the year.  
Invested, incentive dollars, in four panels on the west rack including railing \$6000.00.

## 2015

Apr Received Fed tax return 30% about \$1500.00

Aug Received \$5000.00 check from Washington/Avista solar power incentive program.

Dec Through net metering saved \$600.00 on Utility billing throughout the year.  
Driving electric saved \$1200.00 throughout the year.

Invested, incentive dollars, in four panels on the west rack. \$4000.00

## 2016

Apr Received Fed tax return 30% = \$1200.00

Aug Received \$5000 check from Washington/Avista solar power incentive.

Dec Through net metering saved \$600.00 on Utility billing throughout the year.  
Driving electric saved \$1200.00 throughout the year.

Bought my LEAF off the lease total cost \$22,000.00 (Fed \$7.500 and no WA sales tax)

Invested, incentive dollars, in twenty two panels on the west rack. \$12,500.00

(I decide, due to the new Trump administration in DC, to finish the "incentive dollar" investment early, who knows what will happen)

## 2017

Apr Anticipate to receive Fed tax return 30% = \$3750.00

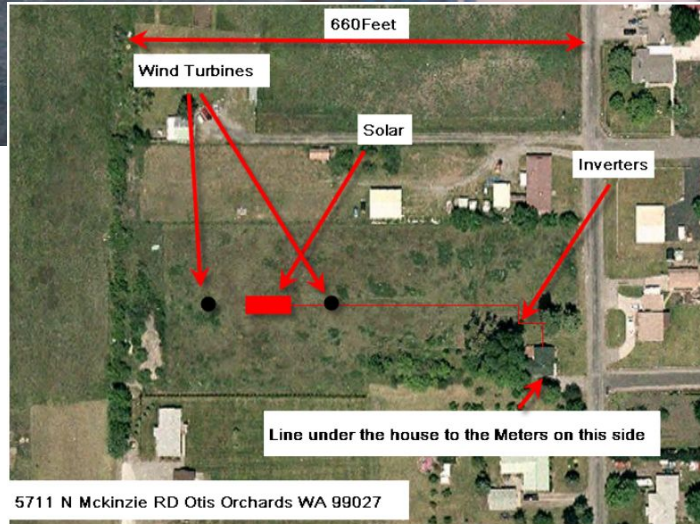
Aug Anticipate to receive \$5000.00 check from Washington/Avista solar power incentive.

Dec Anticipate, through net metering, to saved \$600.00 on Utility billing throughout the year.  
Anticipate, Continue driving electric saveding \$1200.00/Year

Planning projects to store excessive daily power generation for night consumption.

"Avista is interested in finding out the ins and outs of intelligently managing loads."

# 2011 Infrastructure Planning etc.

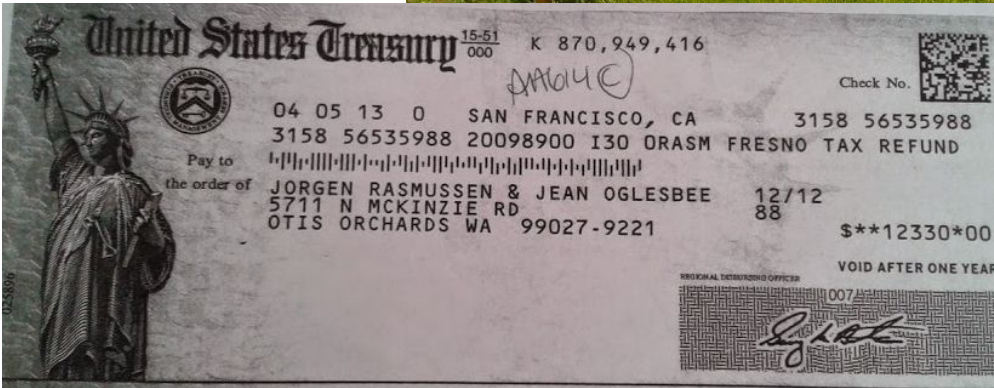


5711 N Mckinzie RD Otis Orchards WA 99027

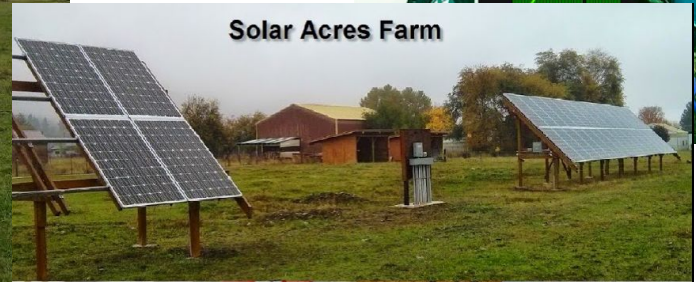
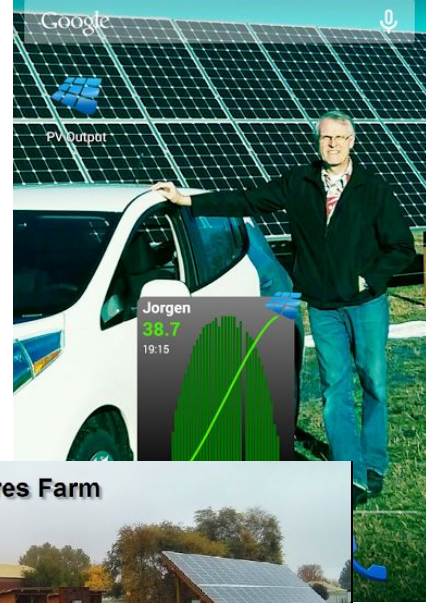
2012 4.8KW = 20 Itek 240W panels installed, \$35K



# 2013 Added 10X240W Itek, paid by incentive \$12.3K



# 2014 Drive Electric, 4X285W, paid by incentive \$6.0K





2015 Drive Electric, 4X285W, paid by incentive \$6.0K



2016 Drive Electric, 22X285W, incentive/invest \$6.0/6.5K



# 2017 Planning the Future



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