

A few more additional thoughts:

1. Make sure that homeowners can still install their own solar systems in the future, as solar companies are making huge profits, and most homeowners can install their own system for about 1/3 of the cost of an installer.

2. If you really want to get serious about solar in Canada, then work with the federal government to get rid of the large tariffs on panels that are being imported. From my calculations, the \$5000 greener home grant just returned the tariff that the government charged the Canadian supplier for my panels.

3. I am fully in support removing the sizing limits based on consumption, but rather limit the size to available roof size. There are three reasons for this approach.

a) not everyone is going to opt to install solar so those that do can make up for those that don't.

b) Alberta needs as much electricity as possible for the future as more electric vehicles and heat pumps are purchased.

c) as an electrical engineer, I do understand the equation of production, consumption, purchase, and sale of electricity at my house. What is missing in all the estimates of sizing is how efficient a homeowner can be at consuming the new produced electricity instead of selling and purchasing it back when it's needed. This efficiency cannot be captured at the buy/sell metre to my house so it is impossible for any governing body to calculate my true solar production, and total consumption, and hence measure how close my house is coming to the approved estimate.