

SENATE BILL 1, AN ACT CONCERNING ENERGY POLICY AND FINANCE.

Ladies and Gentlemen of the Connecticut Legislature I am Stephen Moriarty of Enfield CT. We all are aware how tough and challenging times are now. We need to conserve everything that we possibly can. I have some ideas where, as a state, we can invest in our future with minimum impact on the environment.

Require all new residential buildings should be equipped with:

1. Solar thermal water heating system to supply all domestic hot water needs.
2. Geothermal HVAC to support all heating and cooling needs.
3. Solar PV system sufficient to handle the household's electrical needs.
4. Super insulate the house with environmentally friendly insulation.
5. Use metal roofing

These common sense actions would have a cost much less than a later retrofit. Having these systems in place would certainly be a great selling point and a healthy choice for any potential buyer.

We still need to retrofit as much of our housing stock as possible. It is a challenge that we cannot afford to avoid. Clean air and water are essential to a more prosperous and productive way of life.

I would also suggest producing a series of eco minded shows to educate the public on energy and resource conservation. Hopefully, it will educate them into action.

I do many things at my home to help make it an eco castle. The list above is completed, although I need about 6 more solar panels. Also, I practice the following on a daily basis;

- | | |
|---------------------------------|--------------------------------------|
| Recycling | Composting |
| Organic gardening and lawn care | Rain barrels (on order) |
| Electric lawnmower | Electric assist bike for around town |
| Public transportation | Don't drive or own a car |
| Edible landscaping | |

Why do I do all of this?

1. I have lung disease and have lost about 2/3s of my sight.
2. I have always taken my environment seriously.
3. It is just the right thing to do.
4. I want to leave this earth in better condition than I found it to the next and future generations.

There are many people who want to help. We all need your continued support at all levels of government. Energy from the Sun is too valuable to ignore.

Thank you,

Stephen Moriarty
24 Sidor Dr.
Enfield CT 06082