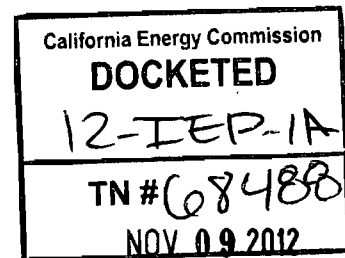


Docket No. 12-IEP-1A

Dear Energy Commission



The world is looking to California to lead in the reduction of CO2.

One of the first things that need addressing is the huge amount of ongoing wasted energy. I see it all over, and by being more efficient we can save 50% of the energy we use now.

It is very important to require new housing to be self sufficient energy wise. I have been working on apartment and town house designs that are self sufficient and of course new homes that make their own energy. And new industry also should create the energy they use when possible. I have lots of designs for the biggest energy users to go green. Develop energy near the end user. My high speed rail designs are far more efficient than planned.

Solar systems I have seen are not efficient. They cover only half of the parking lots instead of utilizing the solar energy available. They should provide shade and rain protection in addition to complete solar coverage. Solar pump barns could replace diesel pumps on farms. There are endless buildings that could be covered in solar. Solar should power the electric charging stations.

I am against nuclear energy but what if we got an agreement with Nevada to put reactors there?

I have been doing climate research also and have some astonishing results.

I compare volumes of everything and have some interesting figures.

We need to step up the game. The Earth is dying and we need to lead the World. 30% by 2020 is not enough. We need to aim for 50% and we can do it without hurting the economy. I know how to achieve 50% or more with my inventions. I do not have funding to patent my inventions so they go unused. And I need more funding for research. Sincerely Robert Stanley 530-828-4515 robertstanley@att.net