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**Testimony in support of RB 828 – AAC Shared Clean Energy Facilities**

Dear Members of the Energy & Technology Committee:

I am writing to you to strongly support RB 928 and encourage the Committee and General Assembly to adopt this legislation this year.

There are few basic reasons this bill needs to become law. First this bill will help Connecticut become more energy secure. The attached information is from the Georgetown Climate center and shows that as a state, we only produce about 26% of the BTU's we consume. This makes Connecticut highly vulnerable to outside forces that can disrupt our economy as well as compromise our standard of living.

Next, this legislation is about fairness. A study done by the National Renewable Electric Labs concluded that only about 25% of the buildings in the US can accommodate solar energy. In fact at a recent CT Power & Energy Society meeting, DEEP Commissioner Robert Klee even stated that his house was not suited for solar energy. At the same time the Federal Government has a 30% Federal Tax credit that will expire in 2016. Not allowing every resident in Connecticut the opportunity to receive the benefits of distributed energy is wrong and unfair.

Finally this legislation is about economic opportunity. Solar is growing and shows great promise. Today, millions of dollars in economic activity is being generated and there is significant opportunity for much more. Why limit the ability of solar energy to help provide economic opportunity?

A community solar bill will help make our state more energy secure, allow everyone access and help grow our economy.

Sincerely

*Robert A. Maddox, Jr.*

Robert A. Maddox, Jr. LEEP AP

## Quantity of Energy Exported or Imported

**Energy produced in Connecticut in 2011: 196,536,000,000,000 BTU**  
**Energy consumed in Connecticut in 2011: 741,563,000,000,000 BTU**  
**Total imported in 2011: 545,027,000,000,000 BTU**

The graph below shows the net quantity of energy exported from Connecticut (a negative data point represents the quantity imported), based on Connecticut's net energy production and consumption. Quantity of net exports or imports is expressed in British Thermal Units (BTU).

