

Testimony on Behalf of Senate Bill 354  
Presented to the Energy & Technology Committee  
Submitted by NuPower, LLC

NuPower, LLC, the project developer urges the committee to support this legislation which is necessary for the development of a low temperature downtown heating district for Bridgeport.

The project will use waste heat from the Wheelabrator Bridgeport waste to energy plant to generate hot water, which will be piped to downtown Bridgeport. The project will be built in two phases and ultimately heat up to 6 million square feet. The buildings to be served include colleges, municipal & federal buildings, offices and some residential space.

The City of Bridgeport, Clean Energy Finance Authority and the Bridgeport Regional Business Council support the project. The C-PACE financing program will likely be utilized for much of the building retrofit.

The financial and environmental benefits are significant. Each million square feet heated results in a CO<sub>2</sub> reduction of 2150 tons per year with a total reduction of nearly 13,000 tons annually. Overall heating efficiency is increased by 80 per cent. For building owners the savings in operating costs will be substantial. The heating district will allow buildings to better control heating prices as well.

This is an environmentally and economically beneficial project, which requires the establishment of the Bridgeport Thermal Limited Liability Company to proceed. We thank the Committee for their interest and ask for adoption of the legislation.