

An open question to the Pemberton Borough Council Public Session - January 20th, 2015

Mr. Mayor, Ladies and Gentlemen of the council;

- **WHEREAS** the Borough of Pemberton chooses to prohibit the commonly used net meter for solar installations,
- **WHEREAS** the Borough chooses to purchase all the resident generated energy (all, not the excess as stated in the Code) at a fraction the cost to generate it
- **WHEREAS** the Borough chooses to purchase the resident generated power at less than the net cost of the power they contract to purchase at the point of entry to the Borough's grid.
- **WHEREAS** the Borough sells the resident generated electricity back to the resident at a price that is almost double the cost to generate it.
- **WHEREAS** there is no definition in the code of how the extra Borough meter is to be integrated into the system
- **WHEREAS** the standard Borough electric meter sums the total energy flowing through it regardless of direction
- **WHEREAS** the Borough Electrician specified that the Borough meter measuring the energy sent to the grid should be placed between the Solar Generator and the standard meter thereby sending current in the reverse direction through the standard meter.
- **WHEREAS** because of the afore mentioned connection the Borough is charging the resident 22¢ for every kwh delivered to the grid
- **WHEREAS** the Solar Generator has been shut down for over 1 year at significant loss to the resident (>\$200/month lease , >\$200/Mwh from lost SREC's [20¢/kwh], >\$200/month for electricity purchased from the Borough, >\$5000 legal fees) and to avoid the penalty imposed by the borough for delivering energy to the grid.
- **WHEREAS** the resident is undertaking the installation of batteries which will receive the excess energy generated by the solar panels as well as an electrical control system which will automatically disconnect the residents home from the grid as long as the solar generator can supply power.
- **WHEREAS** if there is not sufficient power available the system will switch back to the Grid using an automatic control system which will provide a seamless transfer.
- **WHEREAS** the solar generator will never deliver energy to the grid.
- **WHEREAS** the solar system should be viewed as identical to a gas powered generator which has been integrated with the grid and switches automatically when power from the grid is not available.
- **THEREFOR** I ask the Council if such a system will be permitted in the Borough of Pemberton given that it meets all the code requirements for a customer owned generator that will never be connected directly to the grid.

The resident home owner respectfully requests both a verbal and written response to this question.

Respectfully Submitted



Bruce T Buzalski
39 Simpkins Lane
Pemberton, NJ 08068
609 286 3304
BTBuzalski@gmail.com