Solebury Township Climate + Energy Forum

TOPICS PROPOSED FOR COSIDERATION

- 1. Reducing energy costs
- 2. Increasing EV uptake
- 3. Encouraging community cooperation
- 4. Improving energy efficiency
- 5. Removing barriers
- 6. Reducing energy consumption
- 7. Increasing carbon sequestration
- 8. Replacing fossil fuel sources
- 9. Speed up transition to EVs
- 10. Curtailing development by increasing opens space
- 11. How to provide help to low income groups



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VOTING

- 1. Community Solar
- 2. Police Fleet
- 3. Uber ride sharing and designate EVs
- 4. Solar Panels
- 5. Tax relief/No tolls for EVs
- 6. Help with 240Volt chargers at home
- 7. Small scale nuclear to reduce load on grid
- 8. Community sharing of residential power (net metering)

Concerns included public apathy and how to give support to developing nations.

LOW HANGING FRUIT

- 1. Sign up for electricity from a renewable source
- 2. Increase efficiency turn off the lights
- 3. Use common sense

THE ENVIRONMENTAL CLUB

Concerns

- 1. Weather
- 2. Pollution
- 3. Funding
 - a. How to create buy-in
 - b. How to foster interest

Optimisms

- 1. More clean energy
- 2. Benefit to future generations
- 3. More bikes and E-Bikes
- 4. Solar punk!! (Mrs. Pendleton)

Ideas

- 1. Solar panels on roofs
- 2. Clean buses (solar or gas)
- 3. Plant trees everywhere (Carbon sequestration)

IDEAS

- 1. Common areas: Co-op for solar generation
- 2. Commercial incentives for solar
- 3. Incentives for geo-thermal
- 4. Lake/Pond geo-thermal
- 5. Incentives for wells
- 6. Lobby legislature

THE STUDEBAKERS

Concerns

- 1. Supply chain and cost
- 2. EV charging stations
- 3. Range of EVs
- 4. Battery cost
- 5. Battery impact/recyclability
- 6. Distance between charging stations

Optimisms

- 1. New lesser cost models are coming out on the market
- 2. Incentives from IRA for cars and chargers
- 3. Air quality
- 4. Noise reduction
- 5. Emissions reduction
- 6. Improved technology and range
- 7. Battery share program
- 8. 2-way charging between home and car
- 9. Trade-in incentives program

Ideas

- 1. Police Fleet as example
- 2. EV Uber
- 3. Solar/EV car show with local EV owners
- 4. Dedicated lanes or solo EV drivers allowed on HOV lanes/EV toll free
- 5. License plate promotion/bumper stickers
- 6. Car share programs + E bike share programs
- 7. Increase bike lanes

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REDUCING ENERGY CONSUMPTION (How to change behaviors)

- 1. Turn off lights
- 2. Move to LEDs
- 3. Detailed comprehensive evaluation of each building's energy consumption
- 4. Spread the word about give success stories
- 5. Car pooling
- 6. Move to electric tools
- 7. Make informed buying choices
- 8. Buy locally
- 9. In order for this all to work the needs and business limitations have to be considered and honored.

FRED'S TABLE PRESENTATION

Topic – Eliminating Fossil Fuels

- 1. Improve traffic flow to save fuel
- 2. Grant to help homeowners install 240V chargers. Perhaps a municipal bond to provide a grant. Consider redirecting open space monies toward help with 240V conversions.
- 3. Remove taxes and tolls for EVs
- 4. Defer taxes for owners who install energy saving measures
- 5. Consider supporting small scale nuclear to take load off grid
- 6. Community sharing of energy resources (solar, net metering)
- 7. Concerns include