I. Data needed
    A. General
        1. Particular Interests
        2. User's Initial Investment Budget
        3. Money spent on electricity usage p/m or p/a?
        4. Type of property
        5. Property Size
        6. Access to steady stream on property

    B. Solar
        1. Average solar energy available per year
        2. (get long and lat from API, not in survey)
        3. Roofing Shingle Material (Cannot put panels on wood-shake roof)
        4. Roof angles
        5. Roof direction (slant and direction of slant)
    C. EV
        1. If drive to work daily
        2. Distance of commute
    D. Smaller investments
        1. Smart AC
        2. Smart Lighting and LED (maybe other smart appliances?)

II. Corresponding Survey Questions:
    A. General
        1. Are there any technologies you are interested in? (dropdown and/or search)
        2. What is the maximum amount of money you are willing to invest?
        3. Approximately, how much do you spend monthly on electricity?
        4. Are you shopping for industrial, residential, or commercial sustainable solutions?
        5. How much land/ freespace do you have on your property?
        6. (If not zero land) How do you power your lawn care devices? (Gas, Plugged in, Battery Charged, I pay someone else to do it, I don't have a lawn).
        7. Do you have direct access to a moderately steady stream of water on your property?
    B. Solar
        1. Please enter your latitude and longitude for us to find your geographic solar potential.
        2. Is your roofing material compatible with rooftop solar panels? (maybe link an article that would help them make this distinction)
        3. What is the tilt of your roof?
        4. What direction does your roof face? (maybe have this question appear if they have a tilt above 0deg)
    C. Transportation (Should only appear for residential customers)

1. Do you drive a vehicle?
2. If so, do you drive a petroleum, diesel, hybrid, or electric vehicle?
3. How far do you travel on a daily basis?
4. Do you need a lot of trunk/ truck-bed space?

D. Smaller Scale Technologies

1. On a scale from 1-10, how good are you about turning off your lights and appliances when you are not using them?
2. On a scale from 1-10, how good are you about turning off your AC and heating systems when you do not need them?
3. Do you have a modern, smart AC & Heating System?
4. Do you use LED light bulbs?
5. Do you use electric stoves, ovens, and/or fireplaces?
6. Have you noticed your windows being poor insulators during extreme weather?

III. Calculations

IV. Product Results

A. General

1. Behind the Meter Battery Storage
2. Small-scale Wind Turbines
3. Pico Hydro

B. Solar

1. Solar tiles- Tesla
2. Solar Panel- RoofTop
3. Solar Panel- Field (Single Axis Tracking?)

C. EV

1. Tesla
2. Nissan Leaf
3. Electric Trucks-GMC Hummer EV
    a) Expected start of production: Second half of 2021
    b) Battery: Capacity unknown
    c) Range: 350 miles
    d) Dazzling technical feature: CrabWalking sideways, thanks to four-wheel steering with all four wheels pointed in the same direction.
    e) Expected price range: $79,995 to $112,595
    f) Available to private buyers? Yes
    g) Method of sales: GMC dealerships
4. 2nd Tier chargers (230V?) --they come with 15 hour chargers typically, but these make it 3 or 4 hours (perfect for overnight).
5. High end Electric Bicycles (for users with short, Urban commitment distances)

D. Smaller Tech Investments

1. LED Lighting
2. Smart Lighting (Amazon Alexa with Alexa app + additional appliances like fans work)
3. Smart AC & Heating Control Systems
4. Electric Stove, Oven, Fireplace
5. Replace windows for better insulation