



Energy Speed Dating Profile Example

****Everything highlighted in yellow is an answer to the bolded question above****

My real name is **Solar Energy** but my friends call me **ray of sunshine!**

A little bit about myself (how is the energy resource retrieved and how it produces energy):

Solar-powered photovoltaic panels convert my rays into electricity by exciting electrons in silicon cells using the photons of light from the sun. This electricity can then be used to supply renewable energy to your home or business.

My usual hangouts (where can the energy source be found in the world and/or where is it currently used)

I come from the sun, but you can find me almost everywhere. Where I'm commonly found is in the Northern Hemisphere. I'm currently being used the most in Germany with 32,411 installed PV's.

I am (not) a cheap date (describe the economics and availability of the energy source)

I am a super cheap date! I am available everywhere during the day-time. The economic benefits are that I lower your electricity bills, increase your home's resale value, and solar energy means healthier air!

This is why we should date (environmental and economic advantages)

Solar energy systems/power plants do not produce air pollution, water pollution, or greenhouse gases.

- I am renewable
- I can be used for diverse purposes

Why my last relationship didn't work out (environmental and economic disadvantages)

- I was only available during the day-time.
- Toxic materials and chemicals are used to make the photovoltaic (PV) cells that convert sunlight into electricity.
- Clearing land for construction and the placement of the power plant may have long-term effects on the habitats of native plants and animals.

Best pick up line

- You're trendy, good for my atmosphere but you're not cost effective!

