

## *What do solar panels do?*

*Solar panels gather the sunlights energy and turn it into electricity and light for your home. Solar panels work by allowing photons, or particles of light, to knock electrons free from atoms, generating a flow of electricity. It is also much cheaper.*

*What problem do solar panels solve?*

*Solar panels solve the problem of air pollution going into the atmosphere like carbon dioxide, methane and nutrients causing greenhouse gases and hazardous air. It can also help people save money because most people spend their money on electricity that doesn't come from the sun which is much more expensive, on the other hand energy from the sun can save you a lot of money because you only get to pay one time solar panel fee.*

*When were solar panels invented?*

*The first silicon cell was created in 1954. They first worked on solar panels in the 1940's. Russell Ohl, one of the first inventors of the solar panel, worked on it first. Then, more people helped to work on it as well.*

*Who invented solar panels?*

*Inventors, Charles Fritts, Chin Wan Tan, Russell Ohl, Gerald Person, Calvin Souther Fuller and last but not least Daryl Chapin. There isn't one inventor of solar panels from what I researched, but I'm sure that all of these inventors helped to develop and perfect the solar panels that we use in the world today.*

# *What other inventions came due to solar panels?*

*Here are some inventions that came due to solar panels.*

- 1. The first one is the solar cooker. The solar cooker is a device which uses energy of direct sunlight to cook food.*
- 2. The second one is called the Photovoltaic Keyboard. This is a wireless computer keyboard that charges its batteries from the sun. The first keyboard of this kind was known as the Logitech K750 and was announced in 2010*
- 3. The third one is called a solar bus. The solar bus is a bus which is powered exclusively or mainly by solar energy. A solar powered bus service is referred to as a solar bus. The use of the solar bus implies that solar energy is used not only for powering electric equipment on the bus, but also pulling the bus forward.*

*Those were some inventions that came from solar panels.*

## *Why are solar panels important?*

*Solar panels are important because they bring sunlight into our home and helps us without spending money on traditional electricity. Solar panels provide clean and renewable energy. It is 100% clean energy which is what everyone needs. It can also help you save money on your electricity bills. Solar Panels are also important during a power outage because it stores energy in the battery and you can use this at night. Solar panels are also good for the environment because it represents clean, green source of energy. Solar power does not release toxic gases making them healthy and safe for the environment.*