This solar charging station is here to charge your cell phones and laptops. This solar panel can provide enough energy to charge 3 laptops or 10 phones at full power. For maximum efficiency, panel should be facing south and tilted at 35-40°.

In 2009, 67% of electricity generated in the USA was from fossil fuels, only 10% was from renewables. This charging station is totally off the grid.

If you’d like to learn more about the benefits of solar energy, please visit http://sites.lafayette.edu/egr451-sp13