The video is headlined «How do solar panels work?». The author of the video is Richard Komp. The videos is about solar panels. Richard Komp start by telling us about the Earth intercepts a lot of solar power: 173 thousand terawatts that is ten thousand times more power than the planet's population uses. The author is wondering so is it possible that one day the world could be completely reliant on solar energy? It is spoken in detail about solar panel operation. The author comes to the conclusion that a total reliance would require efficient ways to get electricity from sunny spots to cloudy ones, and effective storage of energy. The efficiency of the cell itself is a challenge, too. If sunlight is reflected instead of absorbed, or if dislodged electrons fall back into a hole before going through the circuit, that photon's energy is lost. I found the video interesting.