



## Batteryhasher – 18650 powered mining

*Abstract:* The project Batteryhasher started with the idea in mind to create a low-cost powerwall. Teslas Powerwalls cost up to \$5000, the batteries itself are the most expensive parts. The Australian DYler Peter Matthews upcycled existing 18650 batteries and built an own Powerwall. Current evolution of his project is to power up his mining rig, every time his solar panels generate enough power and batteries have enough capacity.



*Why we like the project:* Independent of the idea to explore the possibilities to use the power of the sun for the purpose of mining, we truly love the idea to re-use old laptop batteries and put them in new purpose in a powerwall. This is not only an affordable alternative, but also reduces the amount of electric waste created. Yes, still a way to go. But Pete did already some heavy lifting and is constantly sharing his learnings.

### Sources:

- Peter Matthews presenting his project on youtube, source [youtube.com](https://www.youtube.com)
- "People Are Using Old Laptop Batteries to Build Their Own Versions of Tesla's Powerwall", source [futurism.com](https://www.futurism.com)
- Project Owners DIY-Forums, source [secondlifestorage.com](https://www.secondlifestorage.com)