

I put them forward as an open source hardware project, with full schematics, Gerbers and BOMs. Sometimes I sold boards or parts; in other cases I even led workshops.

To manage lithium cells, I have not found a smart, cheap and easy to configure product on the market. So I decided to make it myself! After a lot of work, when I saw that it worked well, I decided to share ...

Explore the best, finest, top, and greatest open source hardware projects, from electronics to robotics, and find inspiration for your next DIY project.

All of us are passionate defenders of open electronics and supporters of the movement for open source hardware, and so today we decided to submit a list, ...

Their open hardware ECU solution is a flexible, fully featured Engine Management Systems (EMS aka ECU) based on the low cost and open source Arduino platform. It provides the ...

Awesome projects answering emerging threats and attacks on embedded devices for Semiconductors, IoT, Automobile, Healthcare, Telecom, etc.

GaudiLab - Open-source hardware projects for biology laboratories. Winterbloom - Open-source eurorack modules, Thea has some stellar design write-ups on her blog. Open Gamma Detector - ...

Description Upkies are wheeled biped robots with fully open source hardware and software. They use their wheels to balance and their legs to negotiate uneven terrains. Upkies are designed to be built ...

Our mission is to help providing energy access for everyone and reclaim the energy supply using affordable renewable energy solutions based on open source hardware.

Curated Lists From the Raspberry Pi Projects list See More Chatbot Zero - AI on Raspberry Pi zero Pickle Pi Ouija Robot

Hackaday.io is the single largest online repository of Open Hardware Projects. Have an idea for a new art project, hardware hack or startup? Find related projects and build on the shoulders of giants. Start ...

As someone who's looking for ways to get out from underneath the thumb of big-tech, these 5 relatively inexpensive, completely open-source ...

Top open source hardware projects to follow in 2025, featuring cutting-edge solutions from low-power IoT

boards to modular robotic kits.

Hackaday.io is home to thousands of art, design, science, and technology projects. Share your work with the largest hardware and software projects community.

Which are the best open-source open-hardware projects? This list will help you: firmware, Stethoscope, upsy-desky, awesome-open-hardware, Winterbloom_Castor_and_Pollux, ...

In this article, we'll explore the best FPGA development tools that both professionals and beginners can use to efficiently design, simulate, and optimize their FPGA-based projects.

Web: <https://black-hat.co.za>