

# Projects

## Projects

- [Apple TV 12V DC Power Conversion](#)
- [Brew Controller](#)
- [Building a Lithium Ion \(18650\) Battery Pack](#)
- [Building a Lithium Iron Phosphate \(LiFePO4\) Battery Pack](#)
- [DIY Battery Spot Welder](#)
- [DIY Spot Welder with Microwave Transformer](#)
- [F4W \(Fast4ward\) Peak 350W Electric Bike](#)
- [Fridge - 1950 Hotpoint](#)
- [Internet Cycler \("Turn it off and on again"\)](#)
- [LiFePO4 100Ah Battery Build](#)
- [Nintendo Controller](#)
- [Phillips Airplay Speaker to Bluetooth Conversion](#)
- [Pool Heater Controller](#)
- [Radon Extractor](#)
- [Random Sound Button](#)
- [Reverse Engineering Acurite Temperature Sensor](#)
- [Reverse Engineering the Inkbird](#)
- [Router Battery Backup](#)
- [Self-Opening Door Hinge](#)
- [Setup UPS Backup with Back-UPS ES 750](#)
- [ShowRSS Downloader on QNAP](#)
- [Simple Torrent Completion Notifier](#)
- [Spa Controller](#)
- [Temperature Controlled Smart Socket](#)
- [Temperature Controller](#)
- [Treadmill Repair - Livestrong LS8.0T](#)
- [Whole House Humidifier](#)

## Future Projects?

- [Hot Tub Salt Water Conversion](#)
- [UPS Battery Upgrade](#)

## Recently Updated

- [Pool Heater Controller](#)
- [Phillips Airplay Speaker to Bluetooth Conversion](#)
- [Spa Controller](#)
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- [Temperature Controller](#)
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