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If you're wanting to travel further on your adventures, a solar and 12V power setup will get you there.

In this episode, our outdoor experts Ben and Lauren share exactly where to start if you're new to it all and take you through the basics of power consumption, batteries, and solar – so check it out below for all the details.

Shortcuts:

00:00 – Intro
01:53 – Ben's 12V setup and water tank analogy
03:48 – Where to start – what do you want to power?
04:57 – Work out your amp hours
06:05 – The formula you need to work this out
09:24 – Choosing a battery
10:07 – Portable vs auxiliary
11:44 – Do you need a solar panel if you have an auxiliary battery?
12:28 – Auxiliary vs starter battery in your car
13:17 – Choosing a solar panel
15:33 – Efficiencies of solar panels
15:54 – Budget limitations

Mentioned in this Episode:

Blogs:

[Understanding 12V Battery & Solar Setups for Your 4WD](#)

Products:

[Power packs and stations](#)

[Solar panels](#)

[12V fridges](#)



You will need a battery to use with your solar panel. Image: Goal Zero

Thanks for listening, tune in again for next week's episode!

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If you have any questions for Ben and Lauren, make sure you head over to our [Facebook group](#) and let us know as we'd love to hear from you.

Catch you out there!