

ALTERNATIVE ELECTRICITY GENERATOR

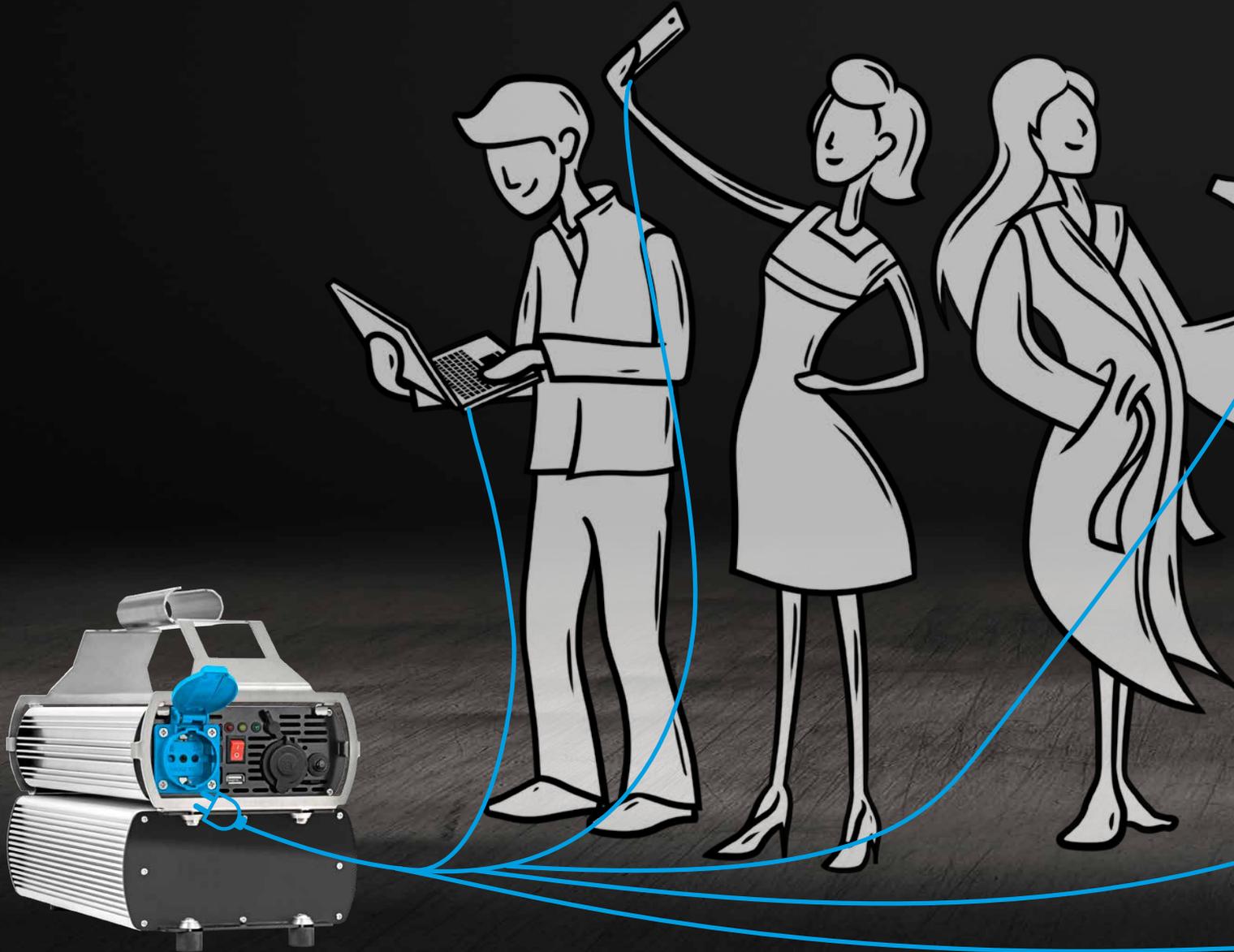
MOBILE . POWERFUL . SAFE



ARVEY

POWER TO GO

WHAT KIND OF DEVICE IS IT THAT IS POWERING EVERYTHING?





THE GENERATOR FOR ALTERNATIVE ENERGY

The compact energy system is its own complete solar energy system with reservoirs and performs just as well using traditional mains current as it does using solar panels or wind turbines.

ARVEY CAN DO EVERYTHING & MORE



Supports your work



Powers fun



Accompanies you on your travels



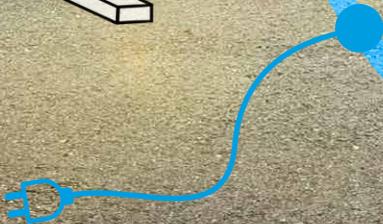
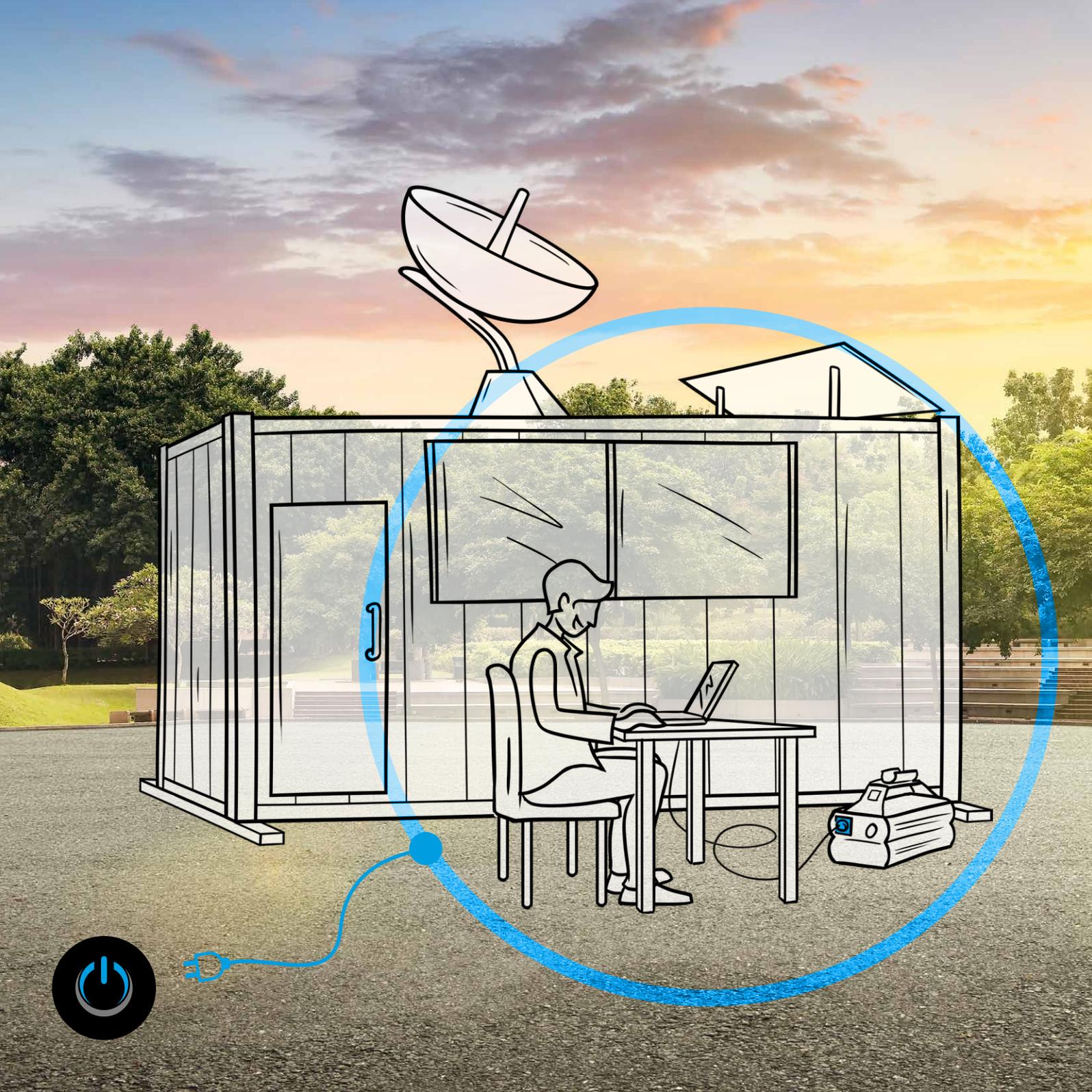
Helps in an emergency



In the countryside



Cleans up breaks



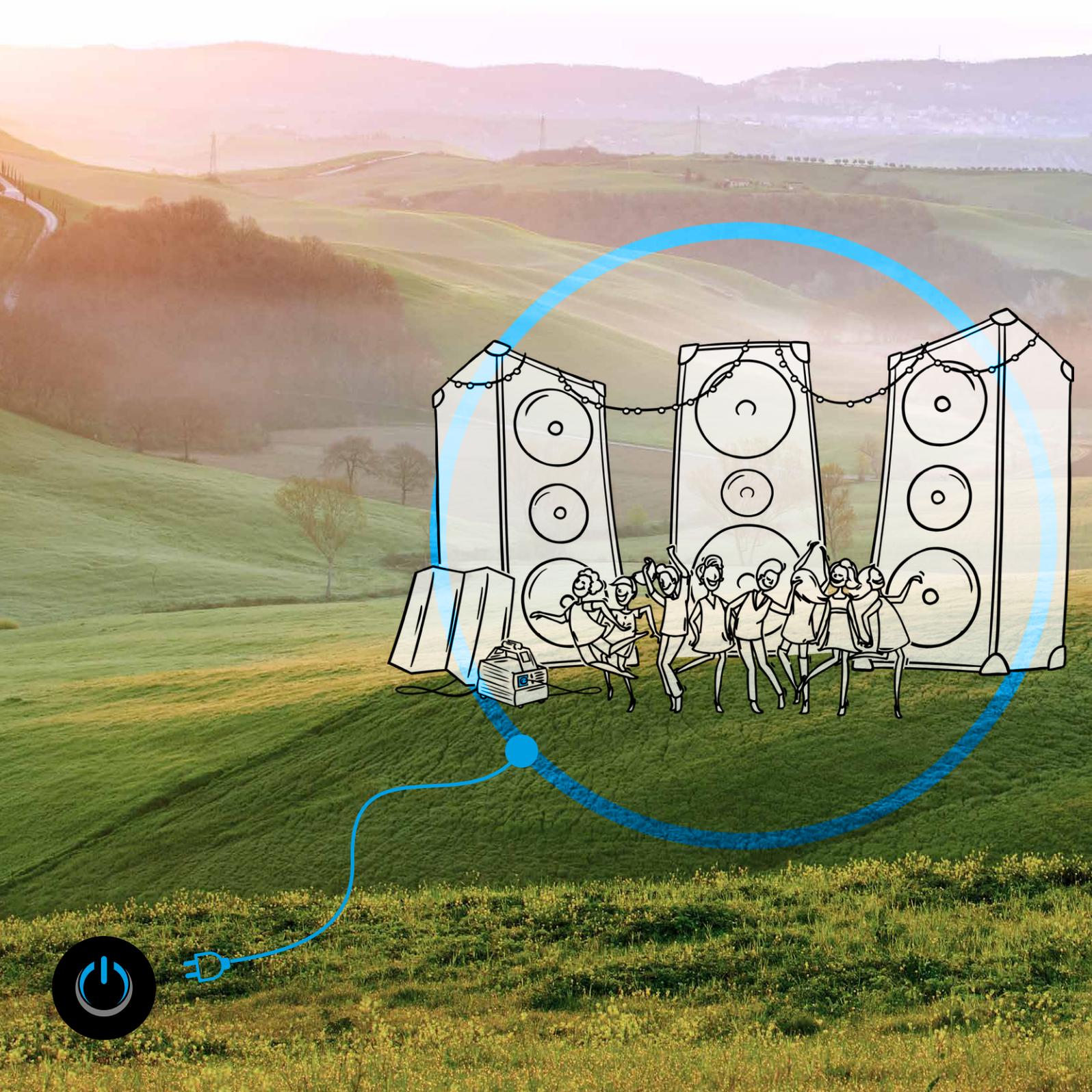
ARVEY supports your work



THE BEST COLLEAGUE IN THE WORLD: ARVEY

Does the traditional working day wear you down and would you rather work under the clear blue sky? Are you on the go a lot and require a reliable source of energy which you can easily take with you in your car? Or is your workplace a real building site where there is always a shortage of power sources? Then you will be pleased with your new colleague. It never arrives late, does not want to make small talk and can even make you a hot coffee. And this is guaranteed for 1,000 cycles which corresponds to more than three years of daily use with full discharging and recharging.







ARVEY powers fun



ARVEY JOINS IN WITH ALL THE FUN

A party at the lake, open air cinema in summer or a concert in the great outdoors? With ARVEY you can enjoy life to the full without having to waste any thoughts on power supply. Turn up the speakers, turn the party lights on and also a cool drink - ARVEY reliably powers every device, from fridges to music equipment. And with our additional solar panels, you are even more independent and can use the Sun's power for free. In this way, you can also protect the environment and still be celebrating in 20 years.





ARVEY accompanies you
on your travels



DISCOVER NEW WORLDS WITH ARVEY

ARVEY doesn't ask where you are going, rather it just makes new adventures available to you. With its compact weight of 11 kilograms, it is not too heavy in your luggage and reliably supplies you with energy at all destinations. Whether it be at the camping site, on the move with the camper van, on a boat or in a remote hut in the hills. ARVEY runs almost all electrical devices like you are used to at home and is always able to be recharged using solar power. Or even at a mains socket when you find one.





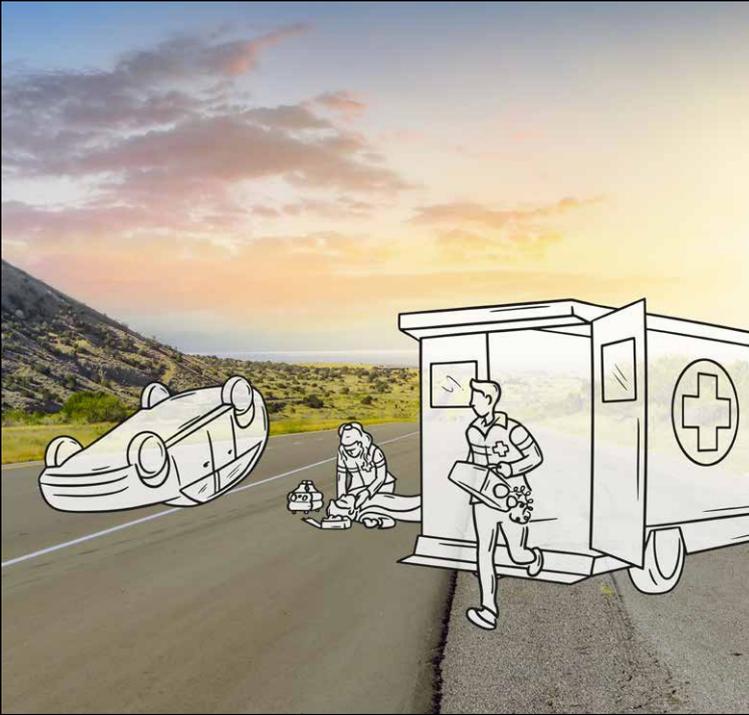
ARVEY helps in an emergency



YOU CAN RELY ON ARVEY - EVEN IN EMERGENCIES

Also in numerous respects. Anyone who wants to help requires power, whether it be for communication or for humanitarian intervention. With ARVEY you have power even in the most remote areas and can power yourself and the most essential devices with energy. Thanks to the new battery control system, up to four batteries can be linked which then generates a full 1,920 Wh. Specific applications, such as specially designed communication units for example, can be run for 24 hours over multiple days using this.

The operation of life support devices takes place at your own risk.







ARVEY in the countryside

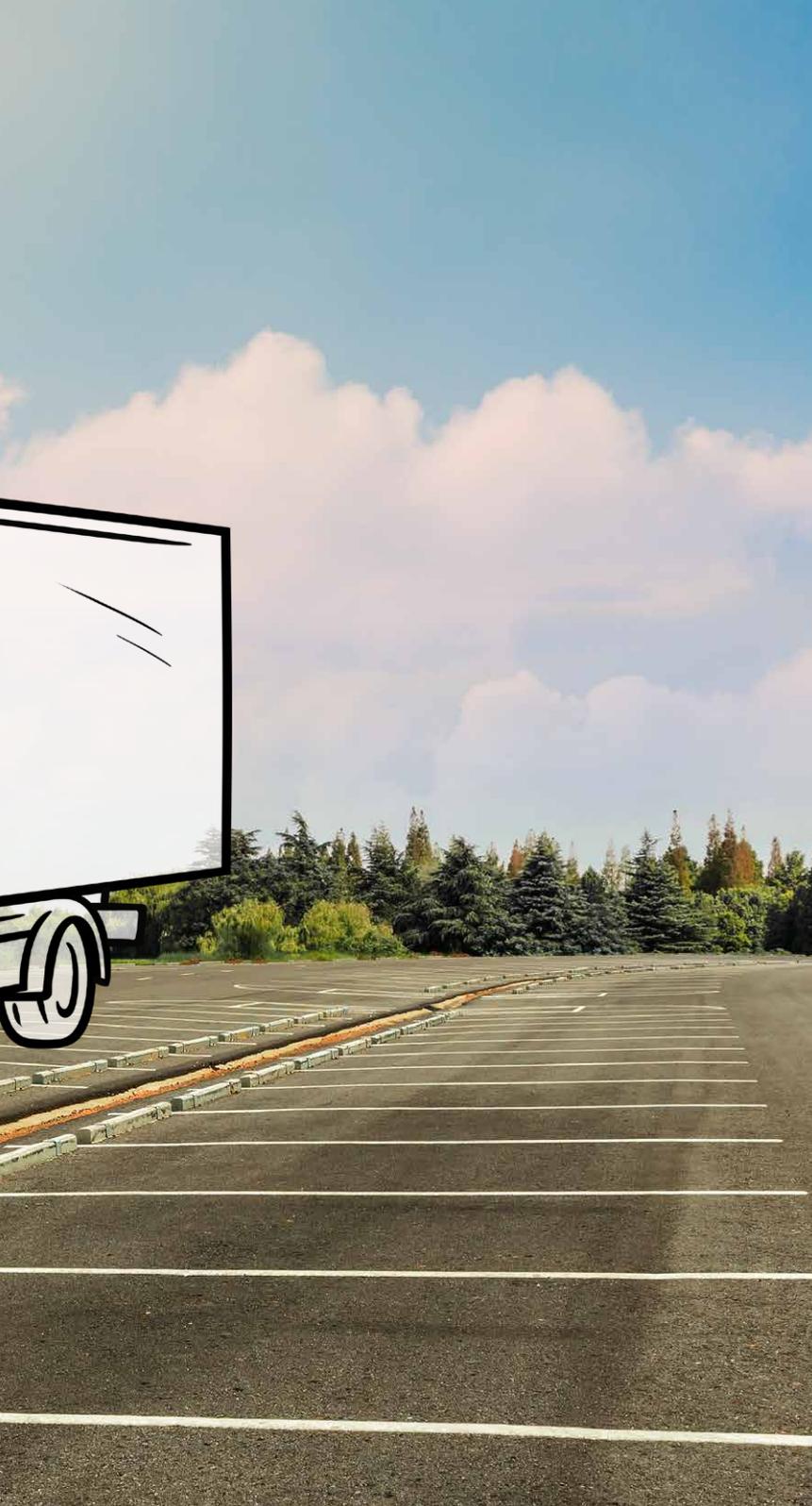


A TRUE FRIEND IN THE FOREST & MEADOW

People also often need a reliable source of power in agriculture and in the forestry business. For example, to use a water pump in the fields or to work with electrical tools. Up to now, tractors or diesel generators were relied upon for power supply. Highly noisy production, unnecessary fuel emissions and soil damage due to tractors running their engines and outdated generators belong in the past with ARVEY.







ARVEY cleans up breaks

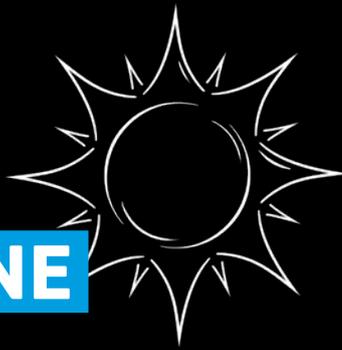


TAKE A BREAK WITH ARVEY

When truck drivers take their breaks it doesn't mean that they fall straight into a deep sleep. The resting places often become mobile homes and the drivers want to watch a bit of television, charge their laptop or smartphone or just make a cup of coffee. So that they don't risk discharging the lorry's battery to provide the electricity they require, they leave the engine running. This is neither environmentally friendly nor properly relaxing for the driver. ARVEY provides a solution: All appliances are reliably powered and the engine can also take a break.



ARVEY A REAL RAY OF SUNSHINE



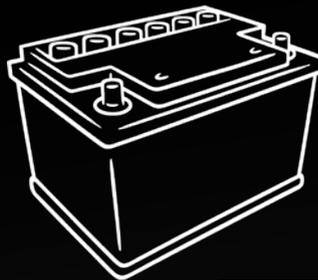
PANEL GLASS 250

You aren't planning on changing your location? Perfect! The stationary panels do add a few extra grams but they are also particularly durable, robust and powerful.

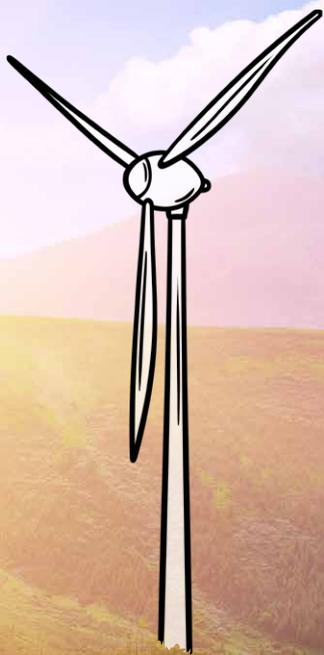
Weight



Do you want to use the sun's full power? ARVEY turns every ray of sunshine into immediately usable energy or saves anything extra in its reservoirs. And that for up to 800W of solar panels!



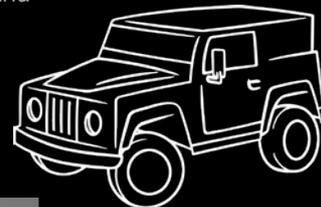
ARVEY can also be charged using traditional mains electricity or a commercial car battery with the accompanying charging device.



Do you think that renewable energy is a breath of fresh air? Perfect - with ARVEY you can also use wind power.

PANEL FLEX 50 PANEL MAGNET FLEX 50

Is it all about flexibility and mobility for you? Then it is best for you to attach a flexible, magnetic panel to your car or camper van roof and collect valuable energy on the go.



Weight



PANEL FLEXFOLD 100

Large case, a lot beneath. The powerful folding panels are able to be particularly easily and compactly folded together. The perfect relationship between power and mobility for everyone who wants or needs to move on at some point.

Weight



ELECTRIFYING FEATURES

ARVEY controls discharging via all of its encoder connections as well as simultaneous battery charging. The ARVEY can also be charged using almost any available power source and is therefore as flexible as you want it to be. Sometimes there is a lot of sun available for charging but you have to watch the weight. And then there are situations in which you require lots of energy but cannot find any sunshine for miles around. ARVEY can therefore be equipped for all situations as you require it. ARVEY has a modular construction and is designed in all areas so that it delivers power reliably when you need it. Naturally, our reservoirs fulfill the highest safety requirements in technology and construction.

TECHNICAL INFORMATION AND FACTS:

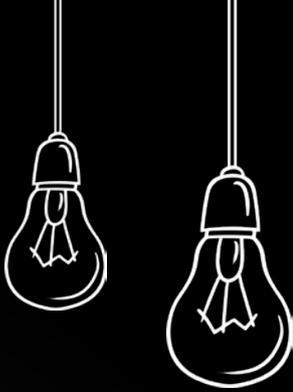
| | |
|-------------|--|
| Output | 1,000 W |
| Peak power | 2,000 W |
| Input | up to 800 W |
| Connections | socket, cigarette lighter, coaxial power connector, USB |
| Dimensions | 42 x 19 x 27 cm |
| Weight | 11kg (lightest system in its class) |

POWER PER RESERVOIR:

| | |
|-----------|---------|
| Voltage | 24 V |
| Charging | 20 Ah |
| Capacity | 480 Wh |
| Cycles | 1,000 |
| Chemistry | LiFePO4 |

Thanks to the new battery control system, up to four batteries can be linked and raise the output to 1920 Wh.





Water pump:
11,000 litres at 450W



Market stall: Light and till

Light: 228h at 2W



Fridge: 15h at 30W



Assembly vehicle: optimal
for manual work



Drilling machine:
400 holes at 800W



Jigsaw: 360 boards at 450W

SAFETY

- Inversion protection
- Protective shut-down
- Short-circuit protection
- Surge protection
- Overcharging protection
- Overload protection
- Low charge notification



Television:
15h at 30W



ARVEY

POWER TO GO

AXSOL GmbH · Gewerbestraße 9 · 99759 Bleicherode / Obergebra
0931 90796123 · info@arvey.eu · www.arvey.eu

AXSOL

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