



- ❖ Introduction
- ❖ About Mc Energy
- ❖ Technology
- ❖ Products
- ❖ Markets
- ❖ How do we do it?
- ❖ Roadmap
- ❖ Partners
- ❖ Q&A

## Presentation overview



*"Because the energy transition deserves reliable and safe battery energy storage solutions"*

**ENERGY STORAGE IS IN OUR DNA**



- ❖ Introduction
- ❖ About Mc Energy
- ❖ Technology
- ❖ Products
- ❖ Markets
- ❖ How do we do it?
- ❖ Roadmap
- ❖ Partners
- ❖ Q&A

# Introduction

Who, what and where

Contents of the presentation

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**ENERGY STORAGE IS IN OUR DNA**



- ❖ Introduction
- ❖ About Mc Energy
- ❖ Technology
- ❖ Products
- ❖ Markets
- ❖ How do we do it?
- ❖ Roadmap
- ❖ Partners
- ❖ Q&A

# About Mc Energy

Founded in 2019 as an independent company

Tech driven and innovative

Primary focus: Battery energy storage systems (BESS)

Market focussed

Energy transition

International cooperation



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- ❖ Introduction
- ❖ About Mc Energy
- ❖ Technology
- ❖ Products
- ❖ Markets
- ❖ How do we do it?
- ❖ Roadmap
- ❖ Partners
- ❖ Q&A

# Technology



- ❖ Safer-than-safe with NiMH batteries
- ❖ Hot-pluggable expansion of storage capacity
- ❖ Controlled battery charge with de-centralized DC/DC controller to increase battery life time
- ❖ Integrated EMS and BMS system
- ❖ 20ft twistlock enclosure or rack-mounted (outdoor and indoor)
- ❖ Low noise
- ❖ Earth quake proof

**ENERGY STORAGE IS IN OUR DNA**



- ❖ Introduction
- ❖ About Mc Energy
- ❖ Technology
- ❖ Products
- ❖ Markets
- ❖ How do we do it?
- ❖ Roadmap
- ❖ Partners
- ❖ Q&A

# Products

- ❖ GridConn 500, GridConn 1000, BattPack330
- ❖ Systems <200kWh via partner
- ❖ Project oriented solutions (customized)



**ENERGY STORAGE IS IN OUR DNA**



- ❖ Introduction
- ❖ About Mc Energy
- ❖ Technology
- ❖ Products
- ❖ **Markets**
- ❖ How do we do it?
- ❖ Roadmap
- ❖ Partners
- ❖ Q&A

## Markets

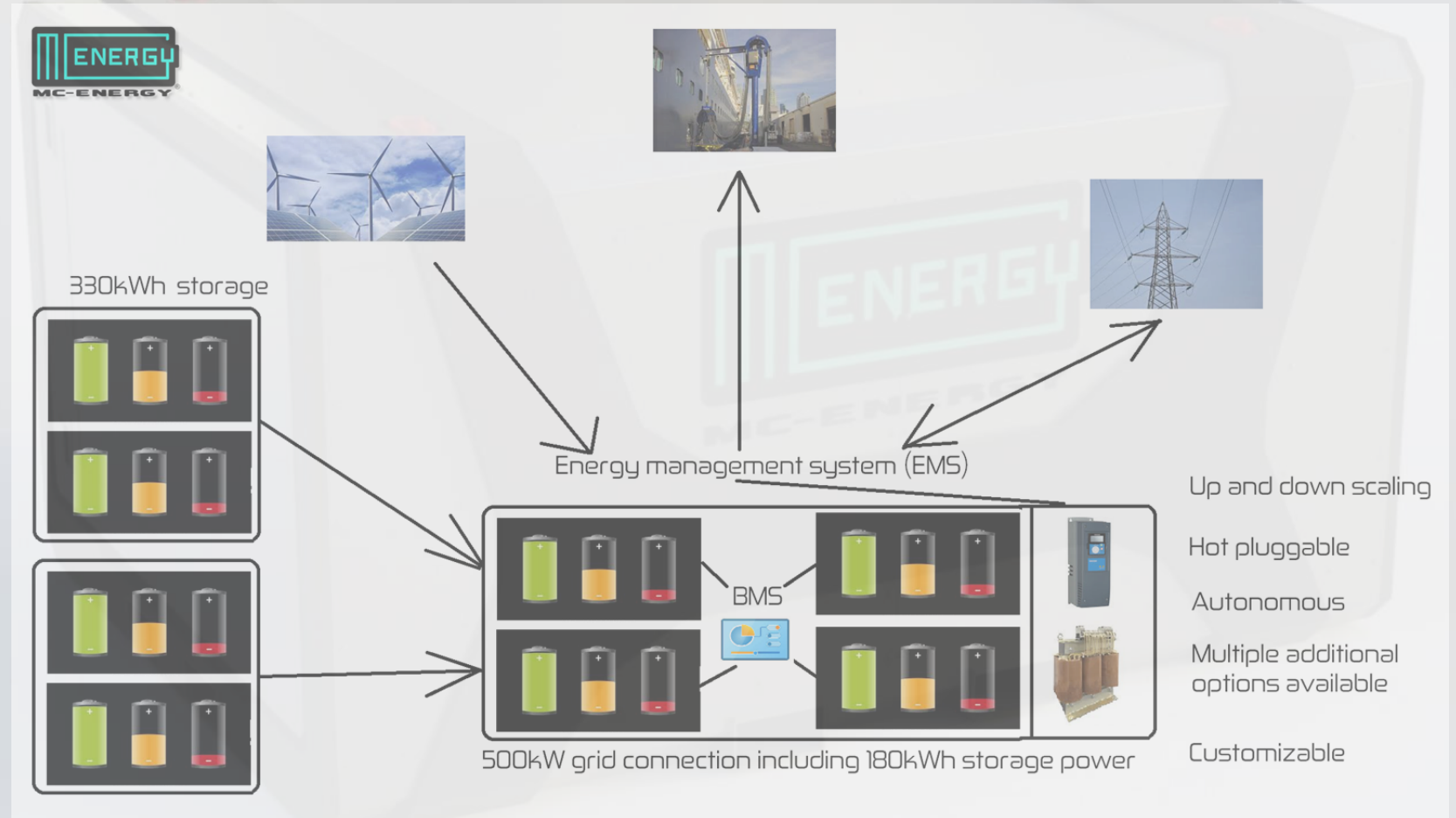
- ❖ Sustainable energy systems (solar, wind, tidal, geo thermal)
- ❖ EV charging (parking)
- ❖ Domestic
- ❖ Grid support (grid optimization, substations, peak shaving)
- ❖ Industry (peak shaving)
- ❖ Festivals and events (zero exhaust)
- ❖ Care and cure (backup power)
- ❖ Data centers
- ❖ Rent-a-battery

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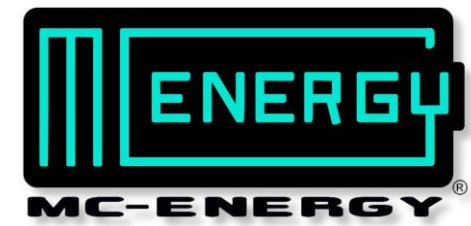


- ❖ Introduction
- ❖ About Mc Energy
- ❖ Technology
- ❖ Products
- ❖ Markets
- ❖ How do we do it?
- ❖ Roadmap
- ❖ Partners
- ❖ Q&A

# How do we do it?



*ENERGY STORAGE IS IN OUR DNA*



- ❖ Introduction
- ❖ About Mc Energy
- ❖ Technology
- ❖ Products
- ❖ Markets
- ❖ How do we do it?
- ❖ Roadmap
- ❖ Partners
- ❖ Q&A

# How do we do it?

<h3>Safety and Security</h3> <p>NiMH Batteries</p> <p><del>TOXIC GASES</del></p> <p>earth quake proof</p>	<h3>Innovation</h3> <p>Scalable and hot-pluggable storage power up to 2880kWh</p> <p>Silent (45dB at 10mtrs)</p> <p>MADE IN THE NETHERLANDS</p>
<h3>Environment</h3> <p>Smallest ecological footprint: 99,2% recyclable</p> <p>Refillable battery</p> <p>Nickel based: Non rare earth element</p>	<h3>Application</h3> <p>Grid (frequency) balance</p> <p>Store now and use later</p> <p>Shore power</p>

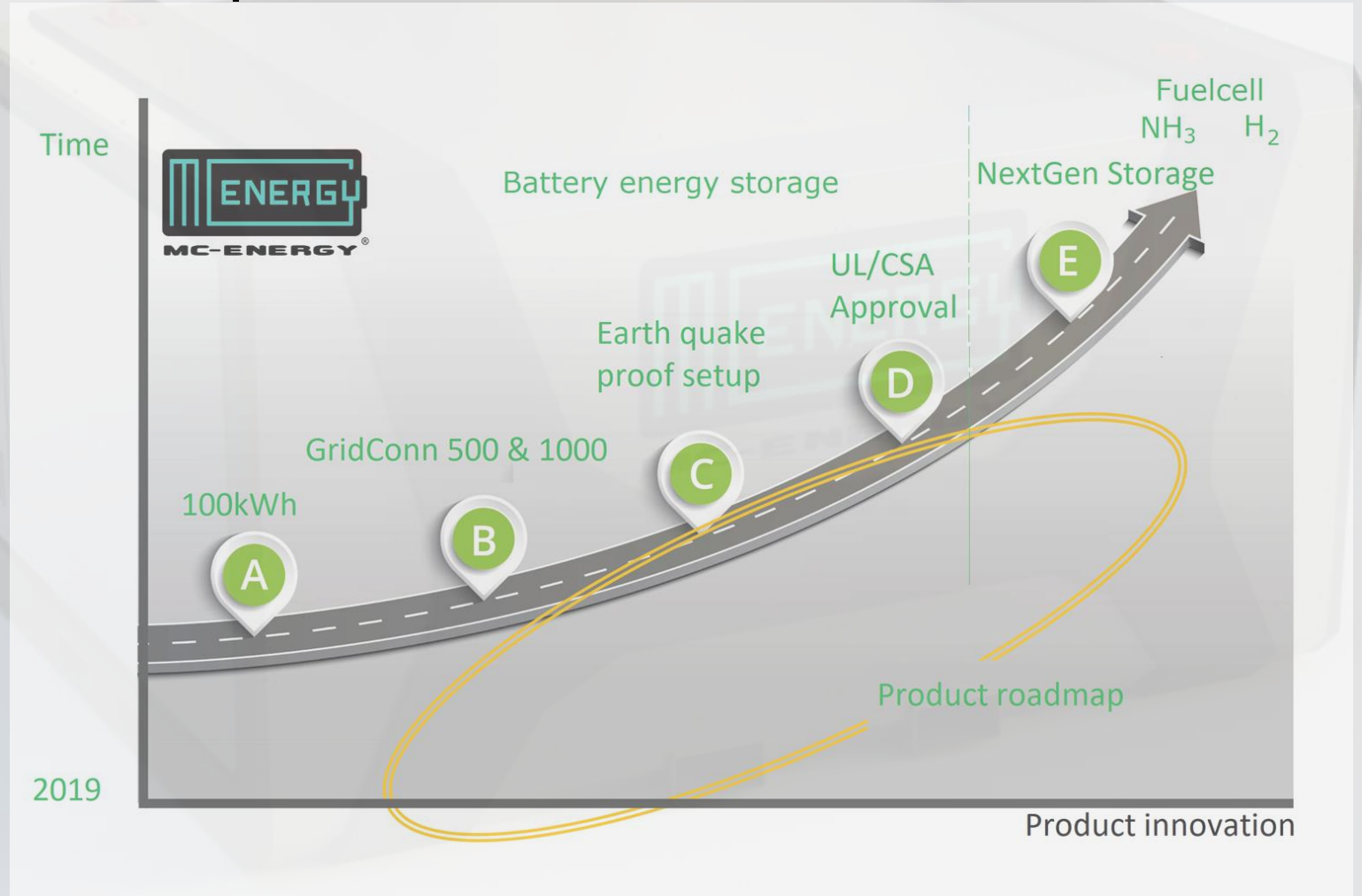
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- ❖ Introduction
- ❖ About Mc Energy
- ❖ Technology
- ❖ Products
- ❖ Markets
- ❖ How do we do it?
- ❖ Roadmap
- ❖ Partners
- ❖ Q&A

# Road map

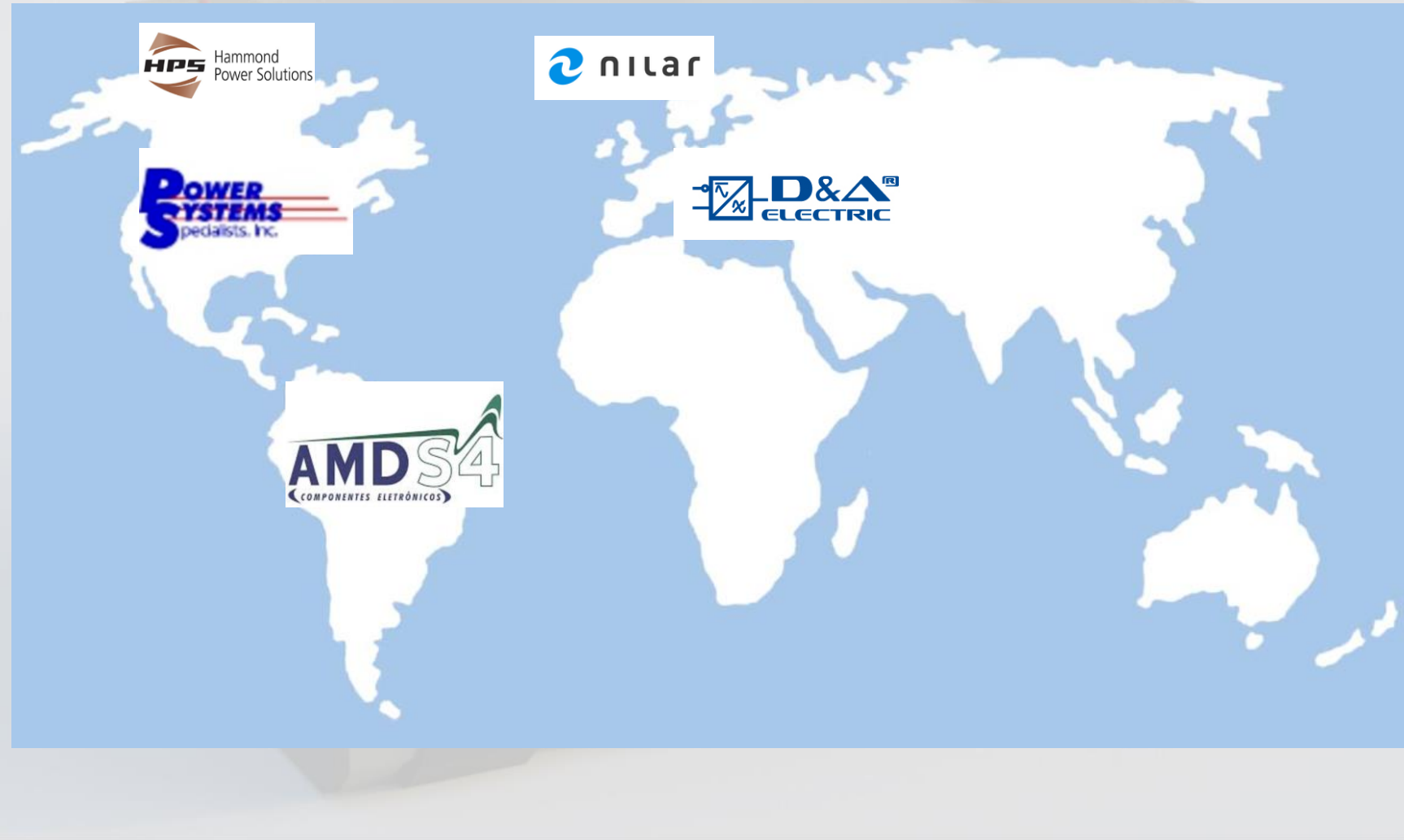


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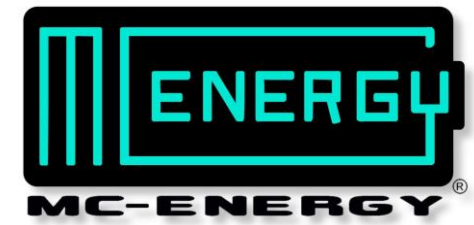


- ❖ Introduction
- ❖ About Mc Energy
- ❖ Technology
- ❖ Products
- ❖ Markets
- ❖ How do we do it?
- ❖ Roadmap
- ❖ Partners
- ❖ Q&A

## Partners



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# Questions and Answers

- ❖ Introduction
- ❖ About Mc Energy
- ❖ Technology
- ❖ Products
- ❖ Markets
- ❖ How do we do it?
- ❖ Roadmap
- ❖ Partners
- ❖ Q&A



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