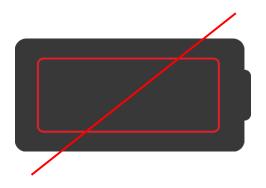
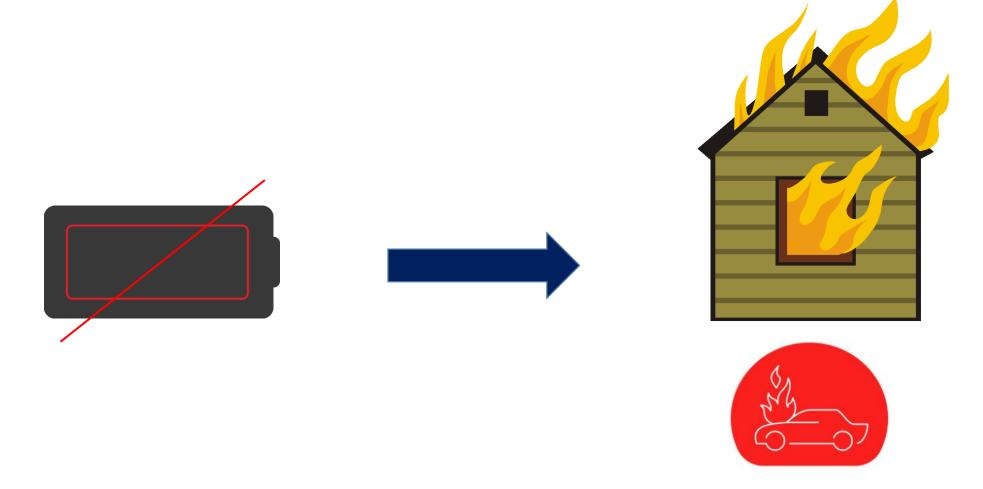


Remember the last time your battery died at the moment you really needed it?





Malfunctioning batteries can cause huge damage





Batteries are dangerous black boxes











Batteries are dangerous black boxes



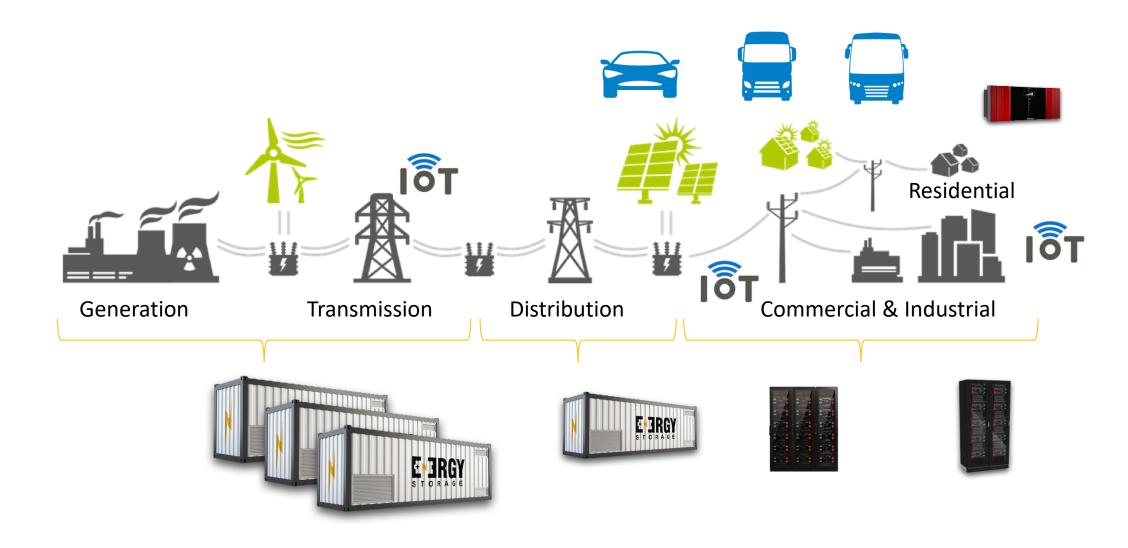






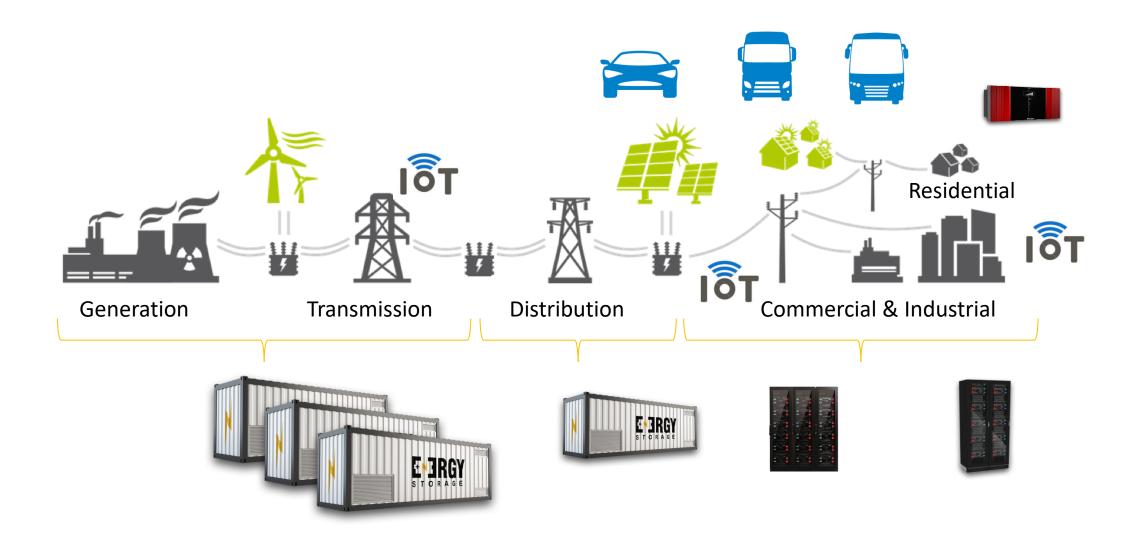


Batteries are everywhere





Batteries are everywhere





Battery aging drivers

Battery cell

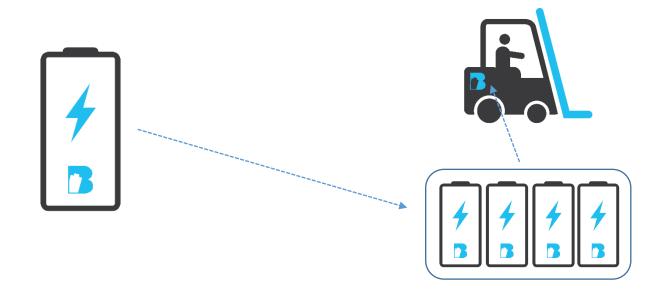
Right type, chemistry, parameters

Battery-powered device

Battery pack design, battery management system, proper battery integration, thermal management, position inside of the device

Real life operations

Usage, idle time, misusage, environment, user





Device manufacturer's choice







Battery aging drivers

Battery cell

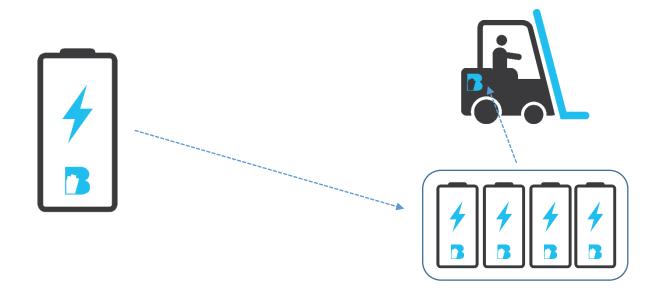
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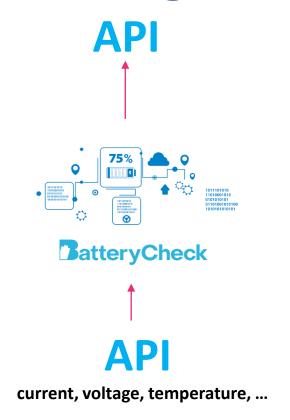
Our solution – battery life cycle management

Innovative Technology

Pure software (no hardware), fueled by big data science, cloud computing and blockchain.

Innovative Process

Easily integrable API-in & API-out solution, applicable on *any connected* battery-powered device, operating in *whatever* industry and conditions with *any battery type* and *chemistry*.

























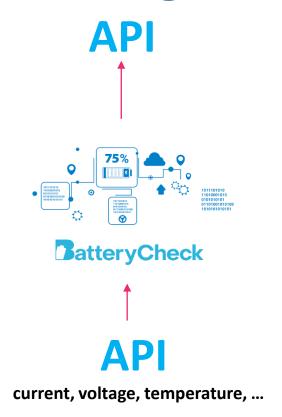
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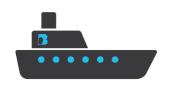








We need "IoT connected device"







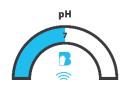












Capable of measuring & collecting battery telemetry data – temperature, current, voltage, energy throughput etc.

Capable of sending telemetry data directly or via management

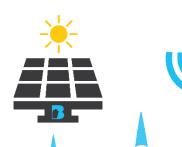
platform.









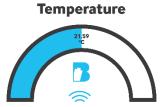












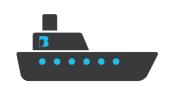








We need "IoT connected device"







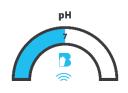












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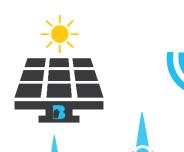
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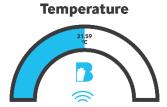


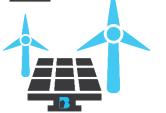








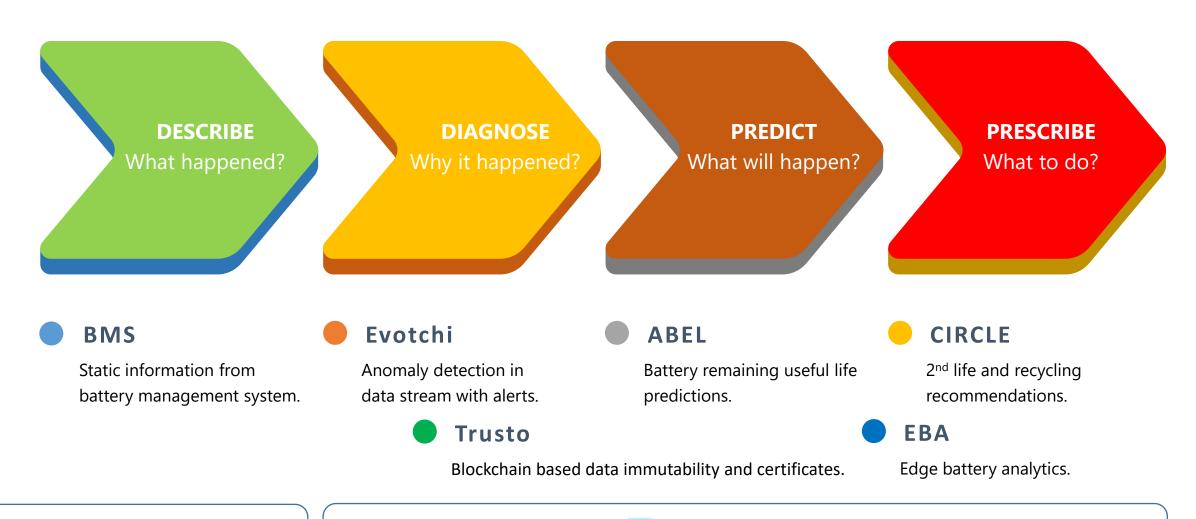








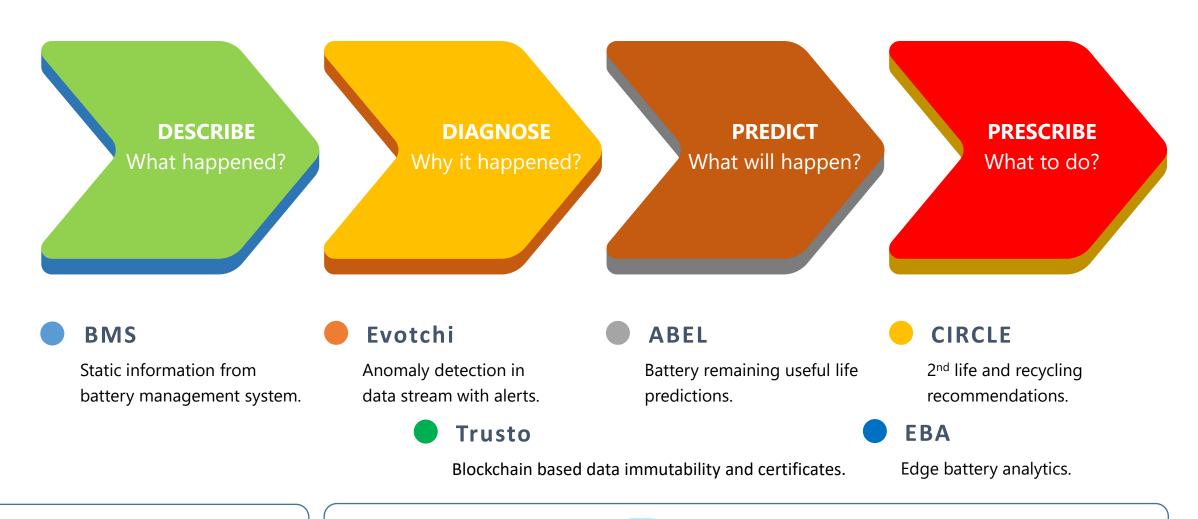




Device manufacturer

BatteryCheck

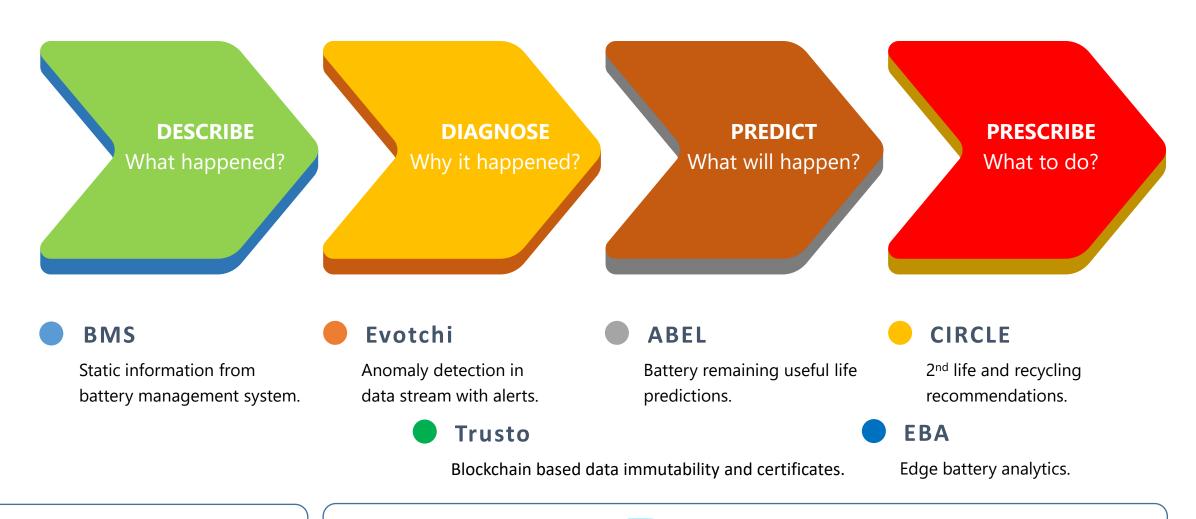




Device manufacturer



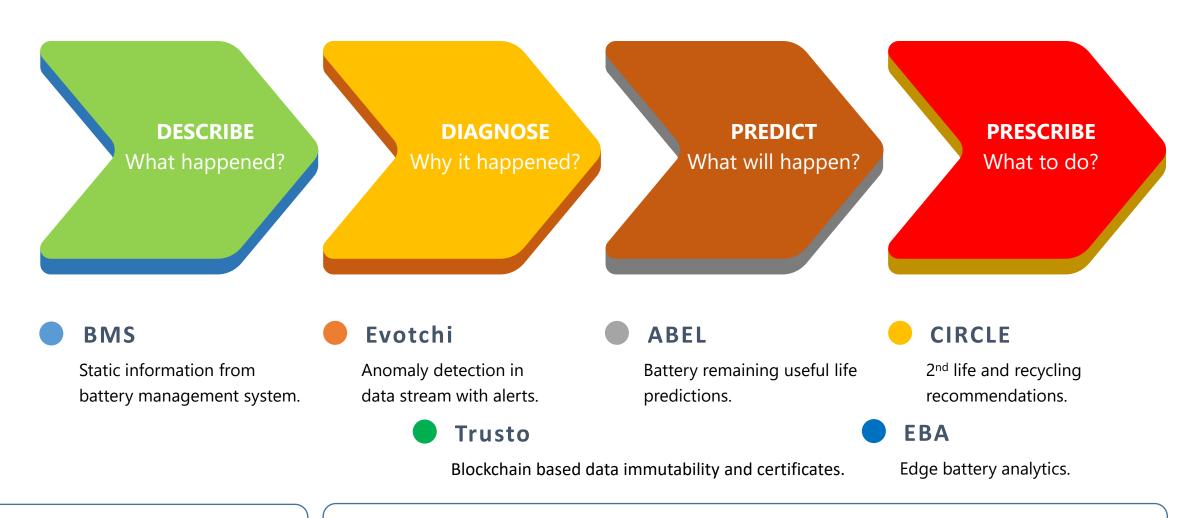




Device manufacturer

BatteryCheck





Device manufacturer

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Tibor Zavadil

Chief Data Officer

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<u>tibor@BatteryCheck.com</u> <u>www.BatteryCheck.com</u>

https://youtu.be/HcdExuRaNqs



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The project proposal 970754, BatteryCheck

BatteryCheck takes the mystery out of the battery life from the beginning until decisions regarding 2nd life or recycling at its end.



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