

For every Dollar you spend on an Application, you'll spend 5 on Integration.

Greenbird Offerings to the Energy Sector

Transforming utilities since 2010

Lifestyle Services DSO Suppliers **Established company Leading Big Data iPaaS Agile Team Designed for Utility Sector Proven Client Success Technology & Industry Experts** Employee total 100% Data Integration > 60,429,002 38 28 Data Harmonization 38:9 79% Data Provisioning 47

The Greenbird Team

diversity driving the energy revolution



585 YEARS OF COMBINED EXPERIENCE

ON SOFTWARE DEVELOPMENT IN THE ENERGY SECTOR

EXECUTIVE TEAM

3 FTF

Strategy, Finance and Operations

PLATFORM DEVELOPMENT

15 FTFs

Responsible for core developmen in Utilihive

PLATFORM OPERATIONS

6 FTEs

Utilihive operations for private cloud anc public cloud

SOLUTION ENGINEERING

14 FTEs

Technical presales, architecture and delivery

CORPORATE

2 FTEs

Information Security, HR

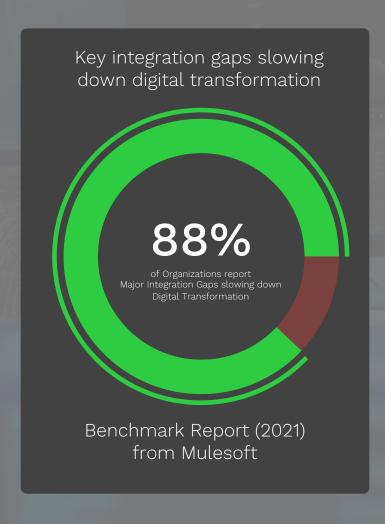
SALES AND MARKETING

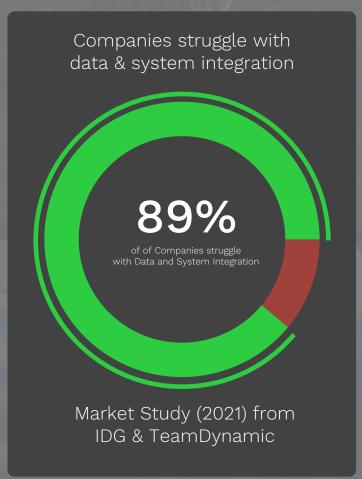
6 FTEs

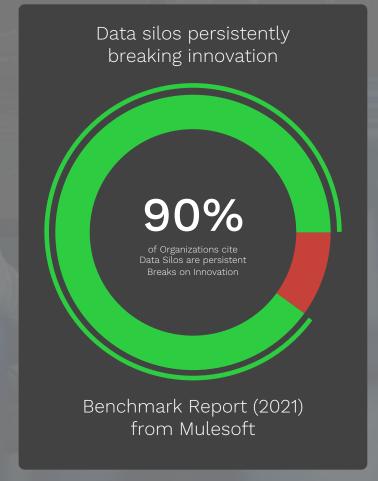
Marketing, sales and bid management

The challenge of accessing data

Utilities recognize Integration Gaps slow down Digital Transformation













Gartner
Cool
Vendor
2018

Utilihive® energy ready iPaaS

Enterprise data integration platform built for utilities delivering electricity, gas, distributed heating and water

Connects enterprise data and machine data

Accelerates integration projects and time to value

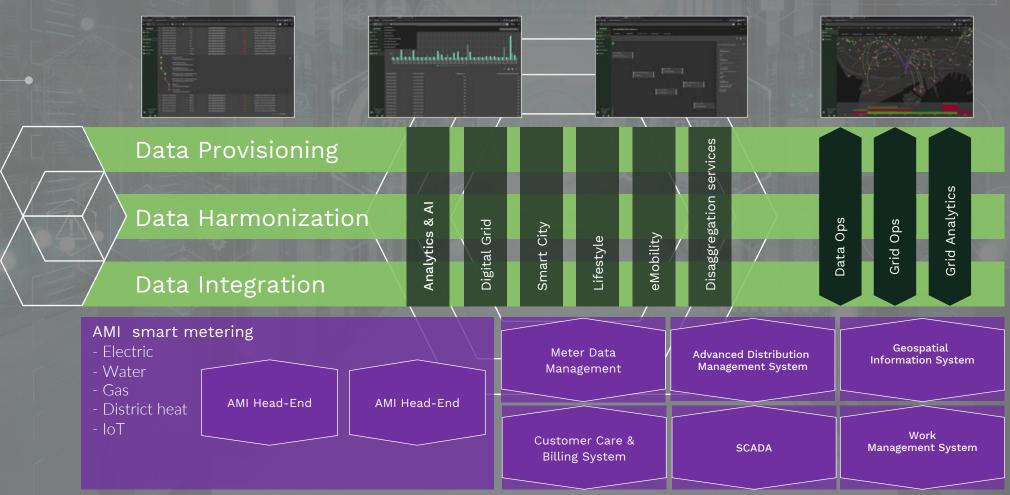


Utilihive® utility ready iPaaS

Leading domain specific **eiPaaS**

Hybrid in the cloud, on-premise, at the edge

Accelerating time to value





Utilihive eiPaaS

Platform core

Utilihive **energy integration Platform as a Service** provides both technical big data integration infrastructure and pre-configured integration content

Built-in monitoring and management console provides end-to-end control of integrations and data lifecycle

Platform accelerators





Utilihive **Dataflows**



SMOC



MonAMI



Ghostwriter



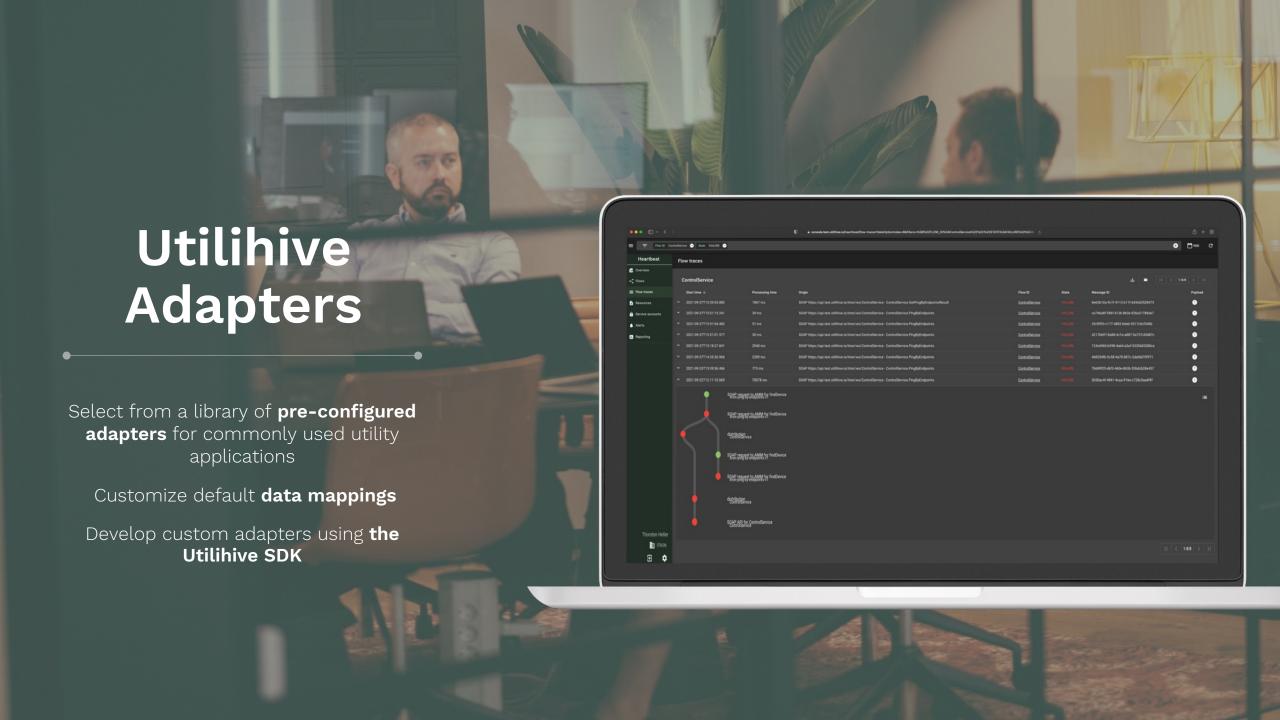
Beatbox



Utilihive **Datalake**



ADR

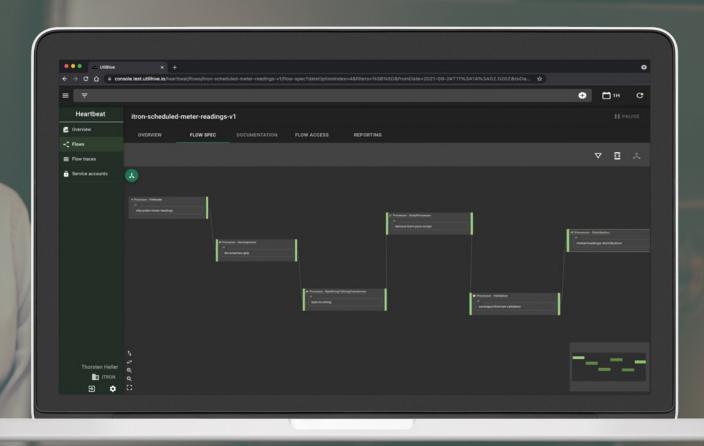




Select from a library of pre-configured integration applications or energy data flows

Customize data flows with **(F)Low Code configuration**

Develop custom data flows using **Utilihive SDK**

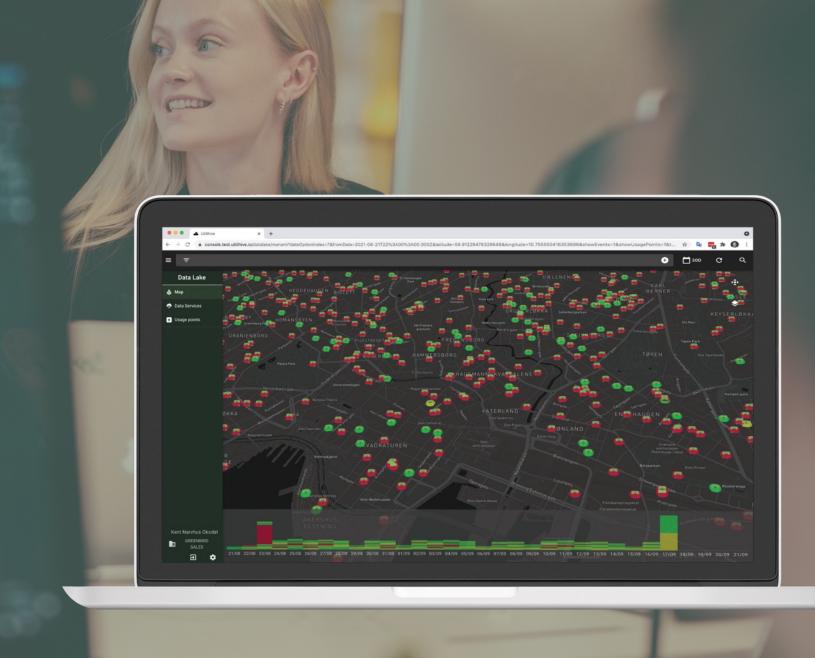




Manage smart infrastructure end-to-end

Monitor smart meter rollout & installation progress

Analyse meter-to-cash value chain

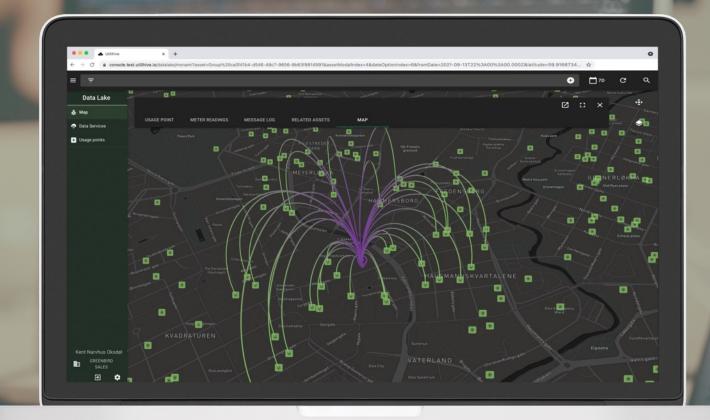


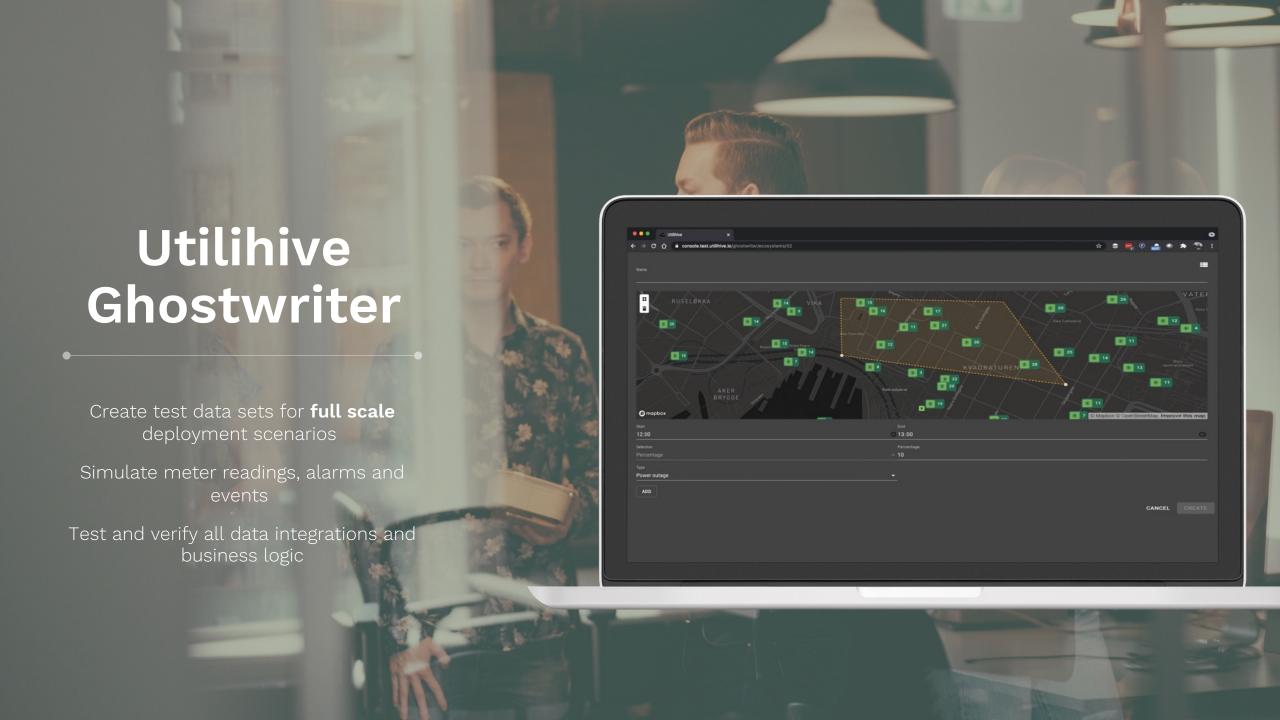


Get **full visibility** into low and mid-voltage network

Analyze near real-time events and alarms from AMI

Create a digital twin of network and monitor asset status



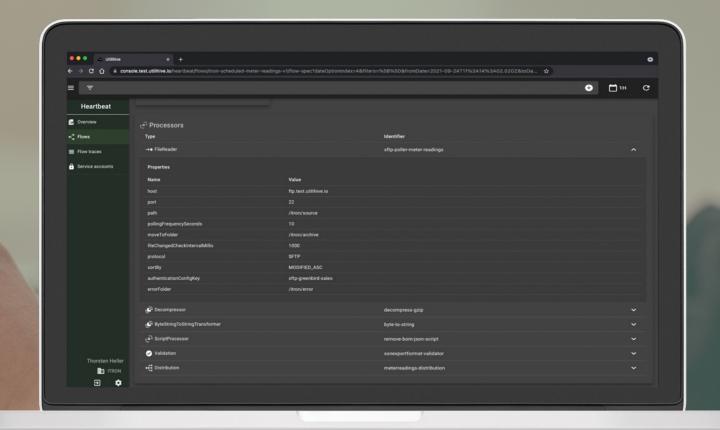


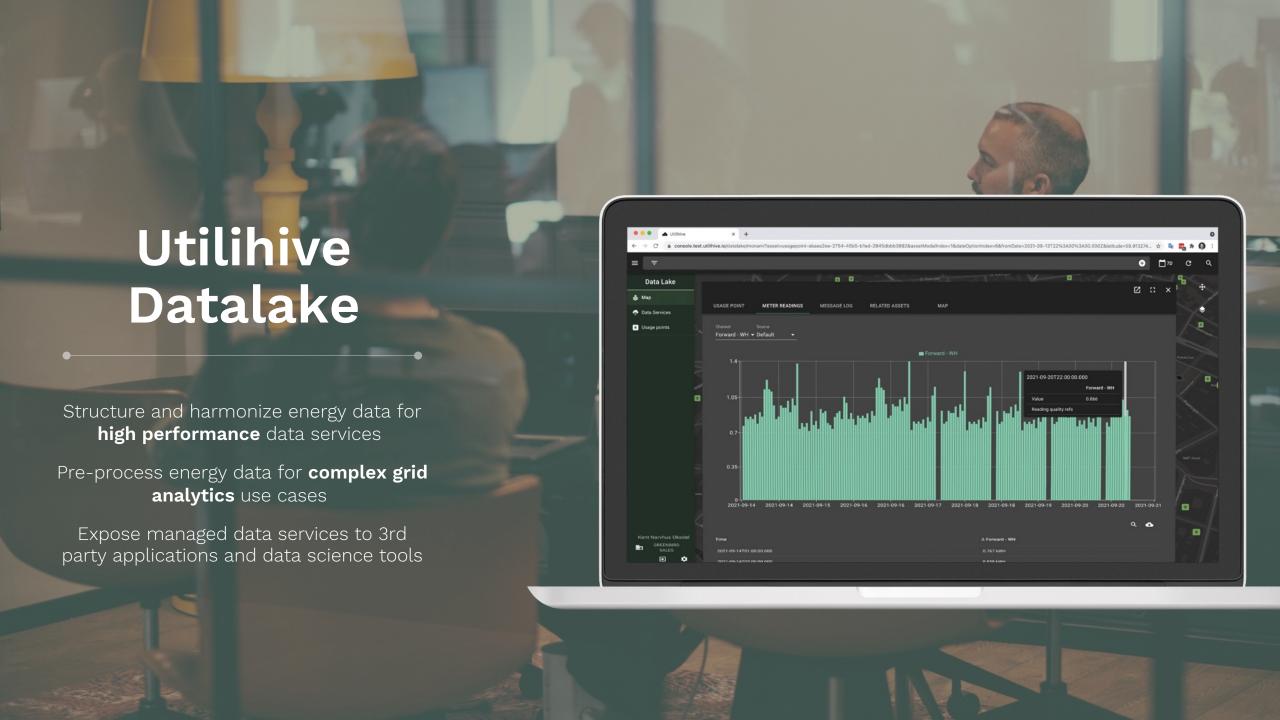
Utilihive Beatbox

Manage **secure communication** across network boundaries (e.g. cloud and on-prem)

Enable near real-time
OT/IT integration

Exchange data **securely** between cloud and on-prem



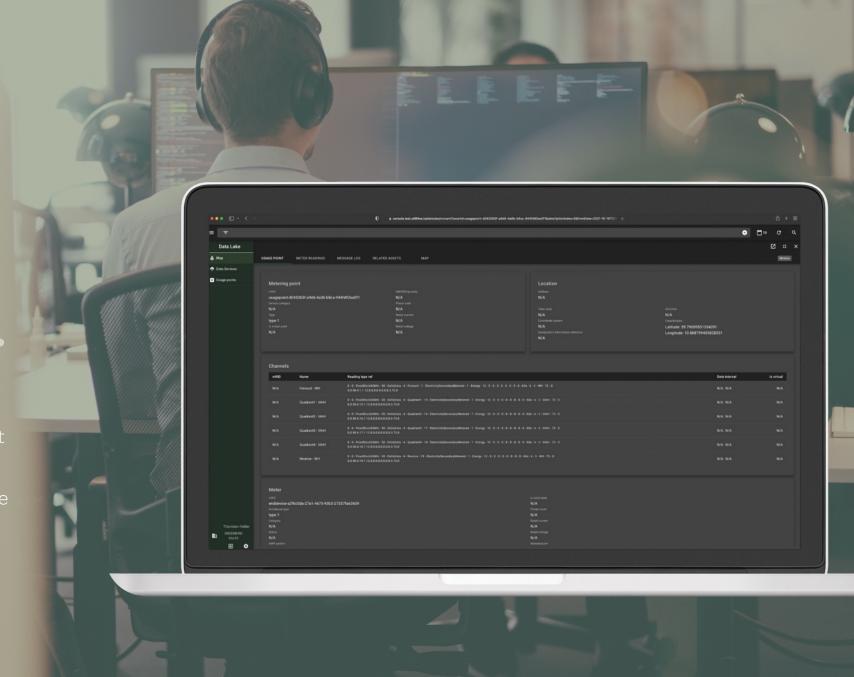




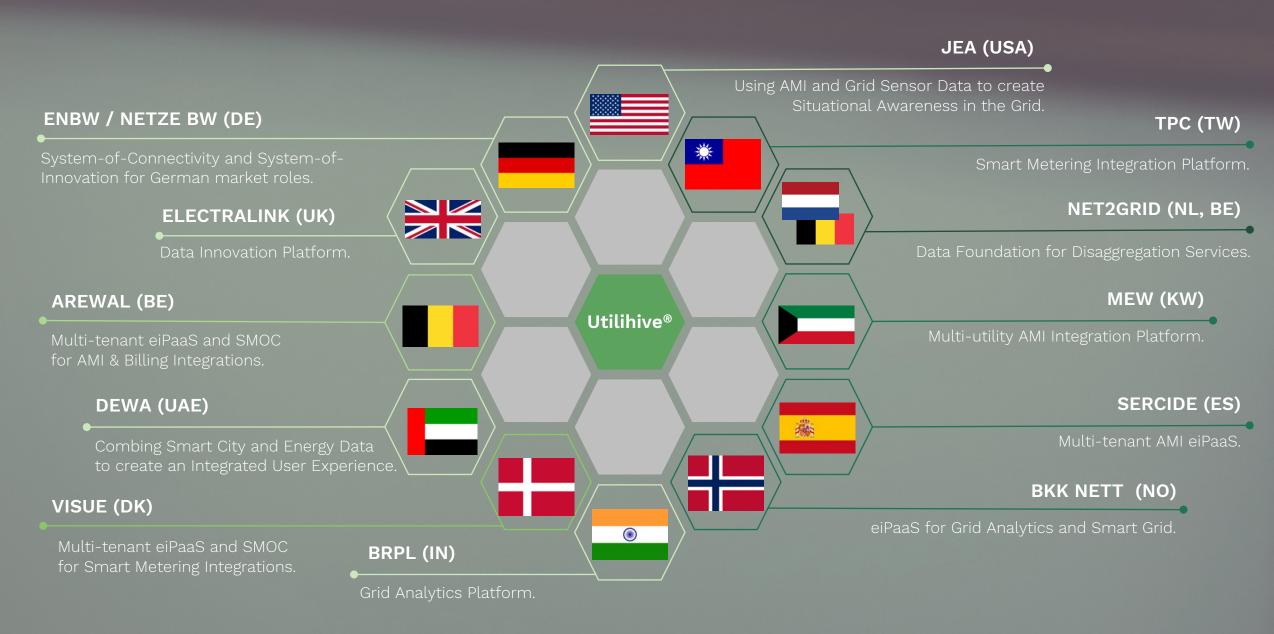
Provide harmonized view for all assets

Create unified master data sets for asset information

Establish centralized repository/catalogue for asset data



SELECTED CLIENT SUCCESS STORIES



Utilihive Partner Ecosystem

Utilizing the **new breed of technology companies** that is accelerating the energy revolution will be **vital for digital utilities**.

Seamless data exchange delivered by Utilihive will empower utilities to move fast and drive innovation.

Technology and services from partners in the Utilihive Partner Ecosystem can be configured in days at lower risk





SIEMENS



open

web technology







energyworx

OCUCULUS

N NETZGRID

SUBIIH

VENIOS®
die welt intelligenter netze



iskraemeco

Green Pocket



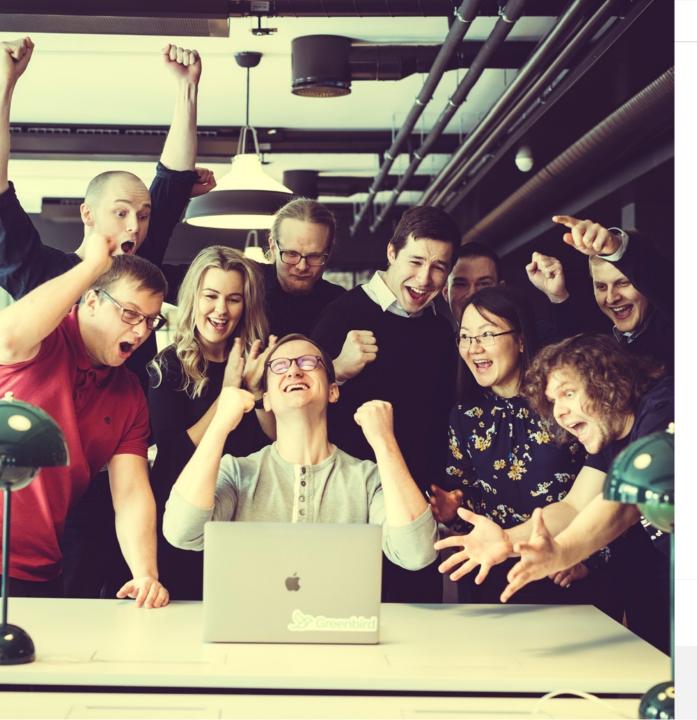












KEY MILESTONES

2010 Founded to develop Utilihive.

2013 Achieved 80 % market penetration in Norway.

2015 Signed Utilihive contract with Smarthub.

2016 Closed €5M Series A.

2017 First contract in the Middle East: MEW (KW).

2018 Named Gartner cool vendor.

Signed TPC (TW) (scaling up to >= 12M SDPs).

2019 Signed first client in Germany: ENBW (DE).

2020 Closed €5M Series B.

Signed Arewal (BE).

Delivered to first client in India: BRPL.

2021 Signed contract with KMD delivering Utilihive to Danish

utilities with more than 1.3M SDPs.

2022 Signed contract with BKK Nett (NO).

Signed contract with 4 new DSOs (DK) with KMD.

Signed contract with DEWA (UAE).

Signed 1st contracts in Switzerland & Spain.

Awarded lighthouse contract in the U.S: JEA (FL).







