

# The Smartest Sensors and Software for the Smart Grid

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## Safegrid solution for MV grid monitoring

Safegrid's Intelligent Grid System™ helps locate, predict, and prevent grid faults and improve grid performance with instant-on wireless sensors and cloud-based monitoring and analytics powered by AI and machine learning.

Intelligent Grid System features the fastest and least intrusive deployment, instant wireless connectivity, and the **best ROI** in the industry.



## The Safegrid Data Advantage

Safegrid captures transient signals at an unprecedented frequency.

This gives us orders of magnitude more and richer data than any other solution.

Safegrid creates a new product category and brings real-time visibility to the whole network.



Safegrid helps utilities fight wildfires and reduce CO2 emissions

In 2020, an area the **size of Denmark** was burned in the US Wildfires create **up to 10 percent** of global CO2 emissions
The 2018 California **wildfires cost** the US economy \$150B

#### Old solutions do not work

Current grid sensors neither detect fire-causing events fast enough nor provide accurate enough location information to really help prevent fires

Safegrid's solution can detect events such as trees growing too close or touching into power lines and causing fire-inducing earth faults or short circuits

Safegrid's solutions help prevent and react faster to fires, reduce and shield against spurious lawsuits

>20% CAGR

Software is the fastest growing segment **\$40 Billion**Smart Grid Market

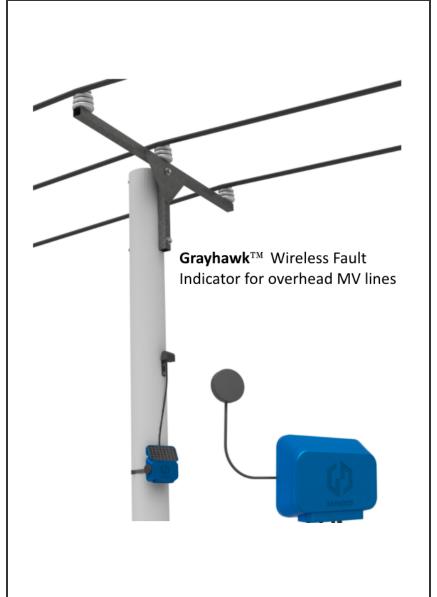
\$1.5 Billion Smart grid sensor market

\$4.1 Billion
Utility asset
management market

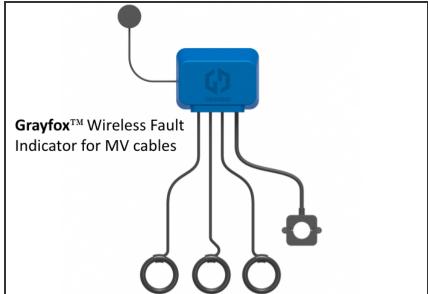
The projected near-term size of the total global Smart Grid market is over \$40 Billion. The explosive growth of applications such as electric vehicle charging and solar conversion drive sustainable long-term growth.

Safegrid will achieve fast market entry via the relatively niche (yet large) Smart Grid Sensor market and then go for exponential growth in much larger Smart Grid Software and Utility Asset Management sectors

## Safegrid's Intelligent Grid System™







### **Business** model

Easy market entry and fast sales with a door-opener product

Provides stickiness and recurring revenue

More revenue opportunities from an existing, captive audience

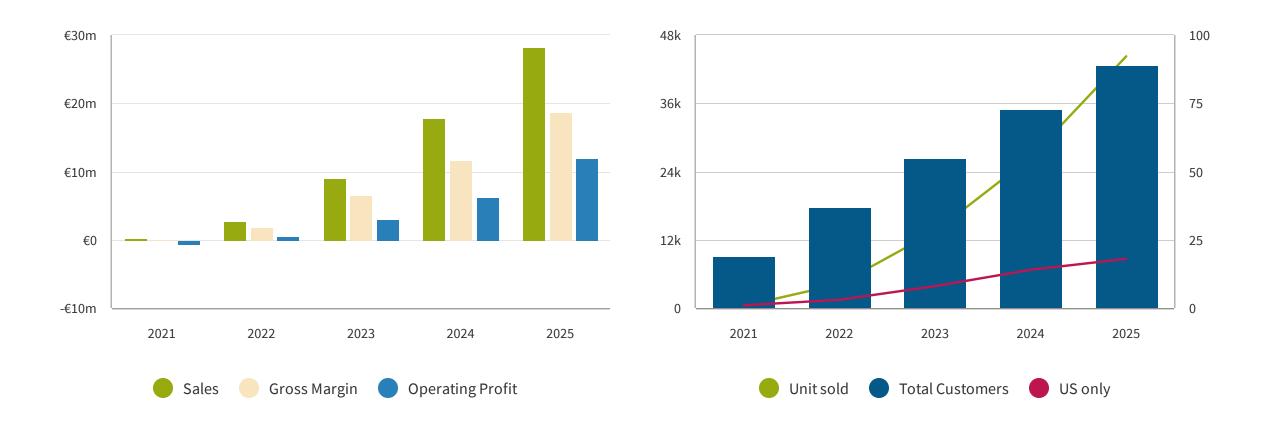
Affordable hardware

SaaS software

Add-on modules and services with hooks to the SaaS solution

The hardware is a door-opener that enables software-driven recurring revenue and growth

### **Financial Projections**



#### **Customers**

#### Offers or Solution Proposals

#### **Active Discussions**























Kymenlaakson

Sähkö

**VATTENFALL** 





























12+ customers with a deep pipeline, increasing number of international reseller & integrator partners

## Thank you!

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