

# Open Grid Systems - Grid(i) View BAU

## PROJECT SUMMARY:

**INDUSTRY PARTNER(S):** Electricity North West, Scottish Hydro Electric Power Distribution

**INNOVATOR:** Open Grid Systems Ltd.

**CHALLENGE:** The extent of the electricity network damage can sometimes (e.g. storm conditions) take a long time to be fully assessed.

**APPROACH:** The EIC identified an innovator, and a mobile application to enable customers to report damage was developed.

**OUTPUTS:** The Grid (i) View Reporter is a mobile application that incorporates intelligent algorithms and the utility's electrical network data within its back-end Gateway Server. Damaged equipment can be identified speedily from the user's coordinates and the heading of the taken photograph.



**IMPACT:**  
**INCREMENTAL**



### KEY BENEFIT:

#### CUSTOMER SERVICE

Customers are more effectively engaged in situations involving power supply issues



### ADDITIONAL BENEFITS:

#### SOCIETAL

Use of the application can improve reaction time to faults and reduce disruption



#### BUSINESS AS USUAL



#### PROJECT VALUE

Total: £17k

# EIC

Collaborate to innovate