



# Open Grid Systems - Grid(i) View

## 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**