



Ground Protection Boards

Project summary

Industry Partner(s):

Northern Gas Networks

Innovator:

Engineering Plastic Supplies(EPS)

Challenge:

Damage caused to paths and verges during street works carried out of private land had been the source of many customer complaints. NGN required a solution that would protect paths and verges while street works are being carried out.

Approach:

A call was launched, to which EPS responded with a solution in the form of their ground protection boards. A small scale trial of 10 units was carried out within NGN's area of operations.

Outputs:

The trial was successful as the units provided excellent protection from shovel damage and spoil staining, as well as being easy to maneuver. They are also recyclable which offers excellent environmental benefits in comparison with visqueen.

Looking forward:

The next steps involve having the boards bought in, meaning that the resources will be readily available in the near future and the innovation can be deployed into business as usual.



Impact:

Incremental



Key benefit:

Financial

The boards are competitively priced in comparison with visqueen, but can also be returned for partial refund when recycling.



Additional benefits:

Environmental

The boards are recyclable.



Societal

The boards are able to minimise damage to customers' property during essential works, therefore generating fewer complaints.