



triplesign  .com
Innovation and ECO Technology

TRIPLESIGN VMS SOLAR

Triplesign System AB



“My family has been leading companies in this business for more than 30 years. Our core values of trust, quality and technology development has remained the same over all these years. I’m looking forward to supply you with not only the best product on the market but also the best product we have ever built.”

Hans-Ivar Olsson, CEO

ABOUT TRIPLESIGN



Our Business

Developing and producing Prismatic Variable Messaging Signs (PVMS)



Production

In-house production in Vrigstad, Småland, Sweden



Markets

Europe - main areas: Great Britain, Poland, Germany, Netherlands, Norway and Alpine region



Sustainability

We produce the lowest power consuming product on the market. Combined with all recyclable aluminium, a Triplesign System is a pure Eco Technology product

THE FUTURE OF VMS

VMS demand will increase due to:



Increased and more complex Traffic flow



Explosive increase of Traffic information



Increased demand for on-site information of Traffic Risks or Warnings



Smart Cities Sustainability Requirements

SUSTAINABLE VMS

- SAVE LIVES & THE ENVIRONMENT-

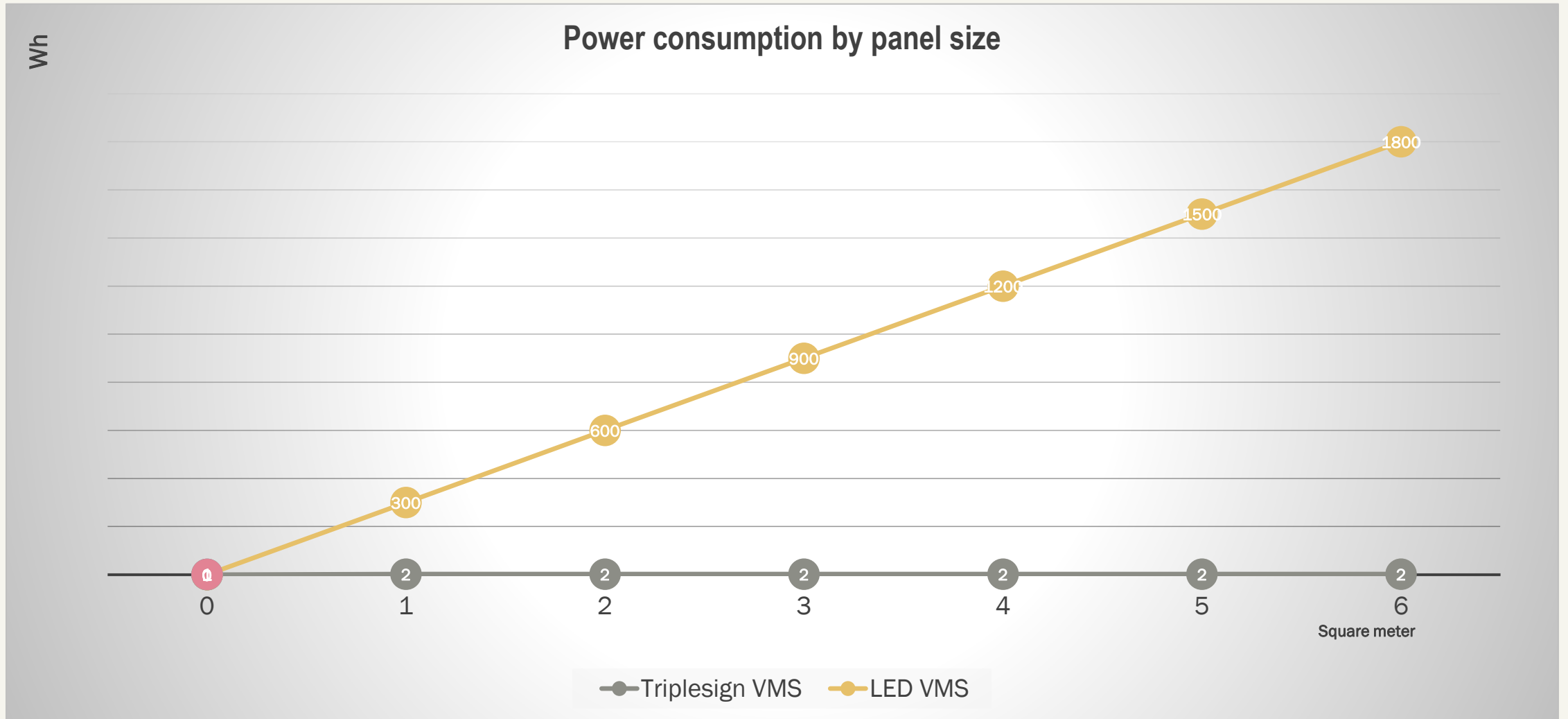


- Efficient traffic flow reduces the carbon footprint
- No power needed to display a message
- 1,5W power consumption
- Solar power for stand alone installation



- Solar power for minimum carbon footprint
- No heavy diesel machinery needed for cable excavation minimize the carbon footprint
- Minimum installation time minimize traffic jams

POWER CONSUMPTION - VMS VS. LED -



SUSTAINABLE VMS

- COST BENEFITS -

- €0 for Cable Excavation
- €0 connection fee to Main Grid
- Low Installation cost - a few hours rather than weeks
- Minimum impact on traffic flow due to easy and short installation period
- Very little need for expensive solutions used to re-direct the traffic during installation
- No impact by power outage. No extra UPS or static sign needed during outage
- **Cost Saving up to 90% compared to LED VMS installation**

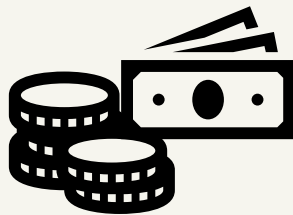
CONCLUSION



LED VMS is **not** a sustainable technology

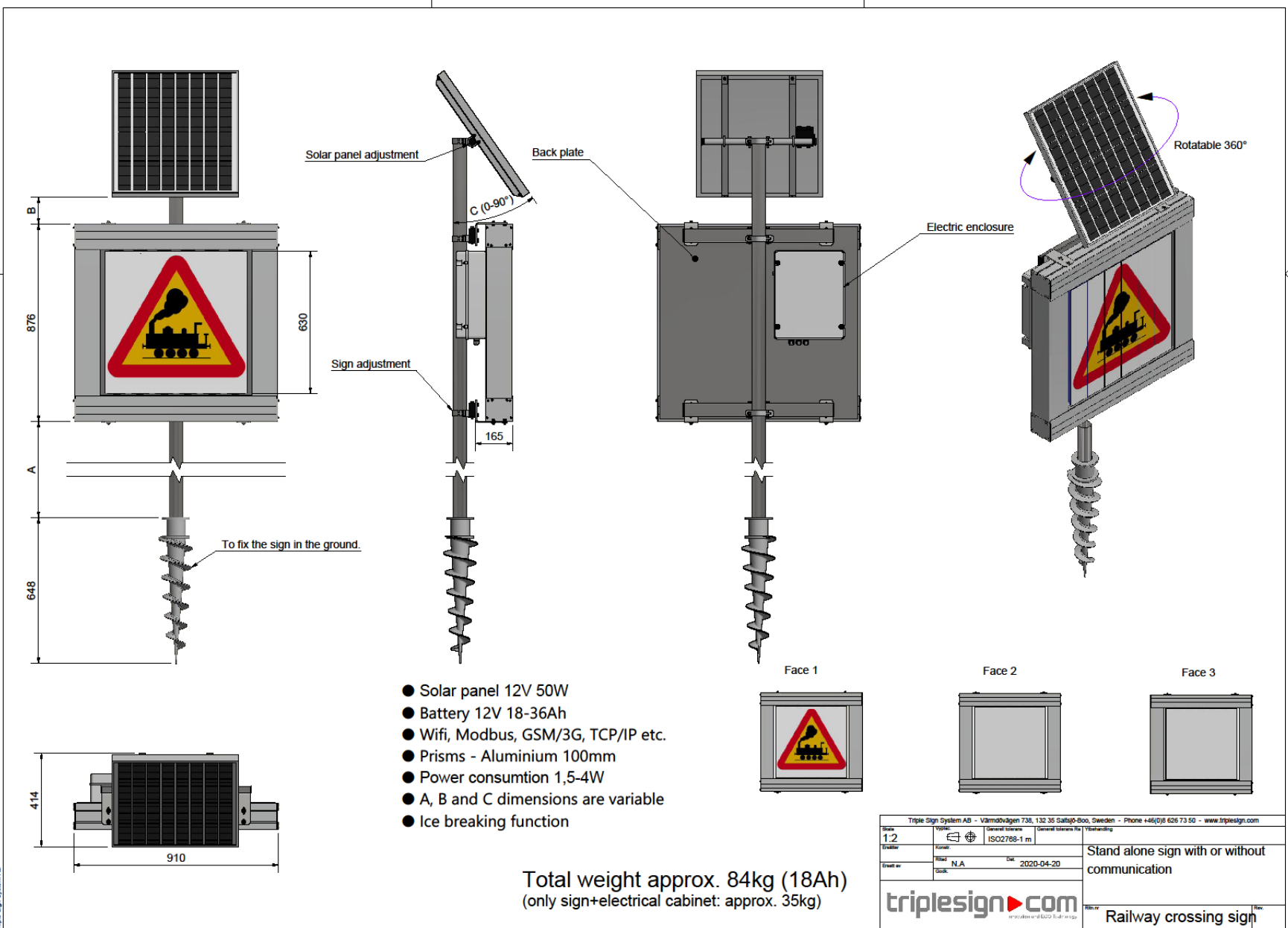


Triplesign Solar VMS is the sustainable option. A sustainable Triplesign Solar VMS improves the environment & saves costs



Cost Saving up to 90% compared to LED VMS installation

TRAFFIC SIGN SOLUTION



Features

- Solar Powered
- Power consumption <4W
- Ground Screw fixing
- Various dimensions available
- Ice Breaking Function

Optional

- Remote Control
- Wind sensors
- Flashers

APPLICATIONS

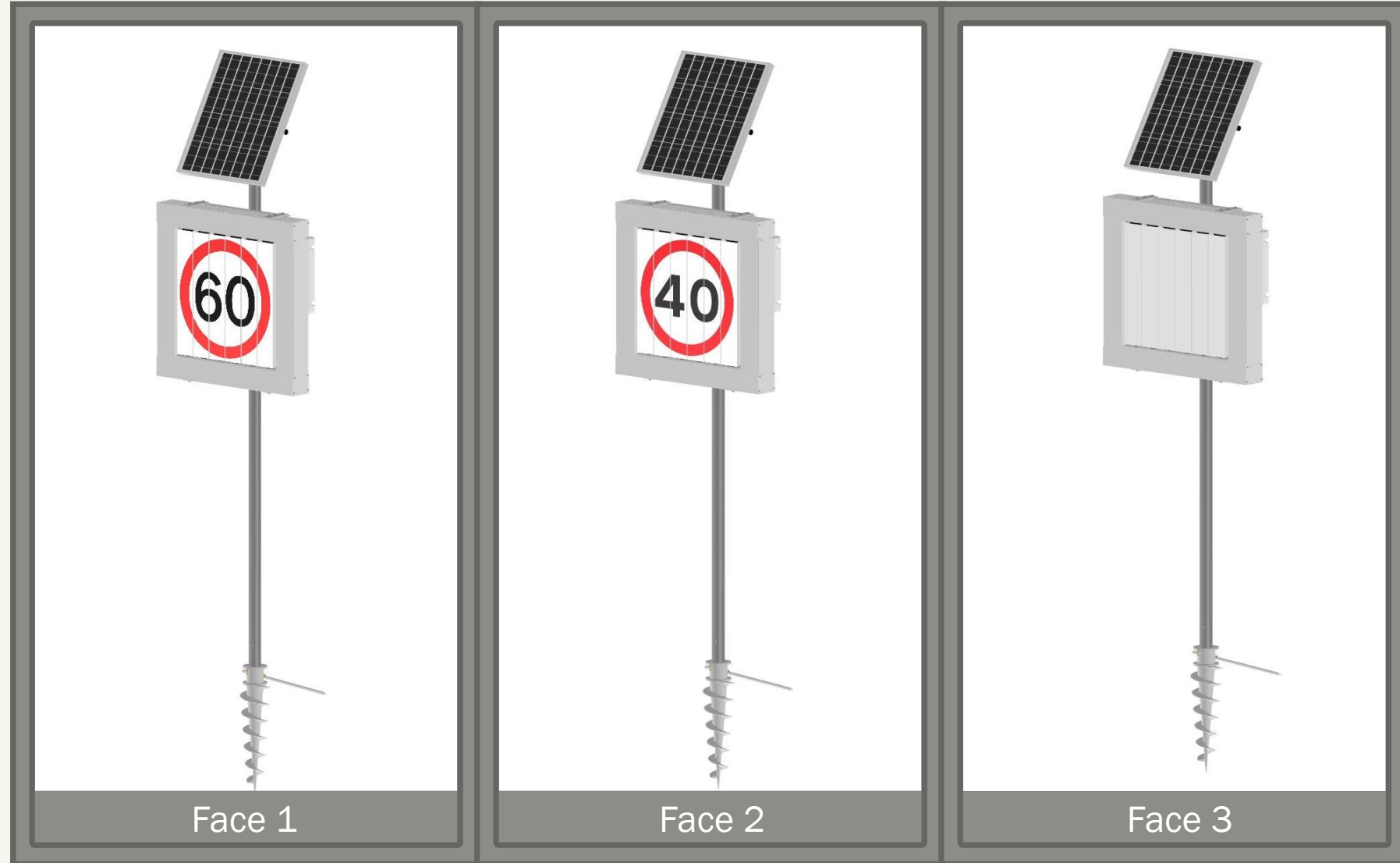
Traffic Road sign with Solar Panel



SPEED VARIATIONS

Application

When the speed limit varies due to weather, time of day, road conditions or other.



CONGESTION ALERT

Application

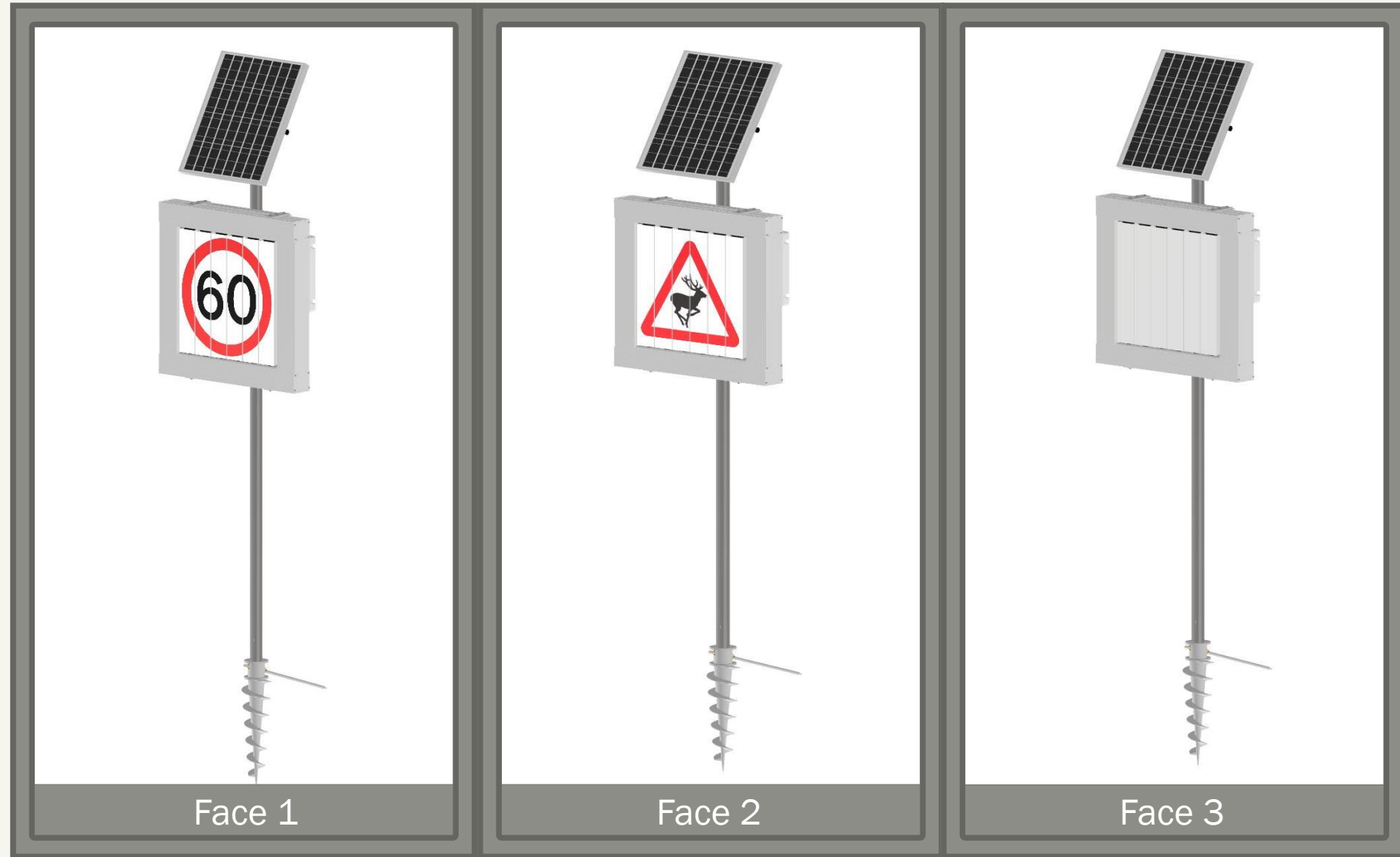
Warning drivers for queues or congestion ahead.



ANIMAL ALERT

Application

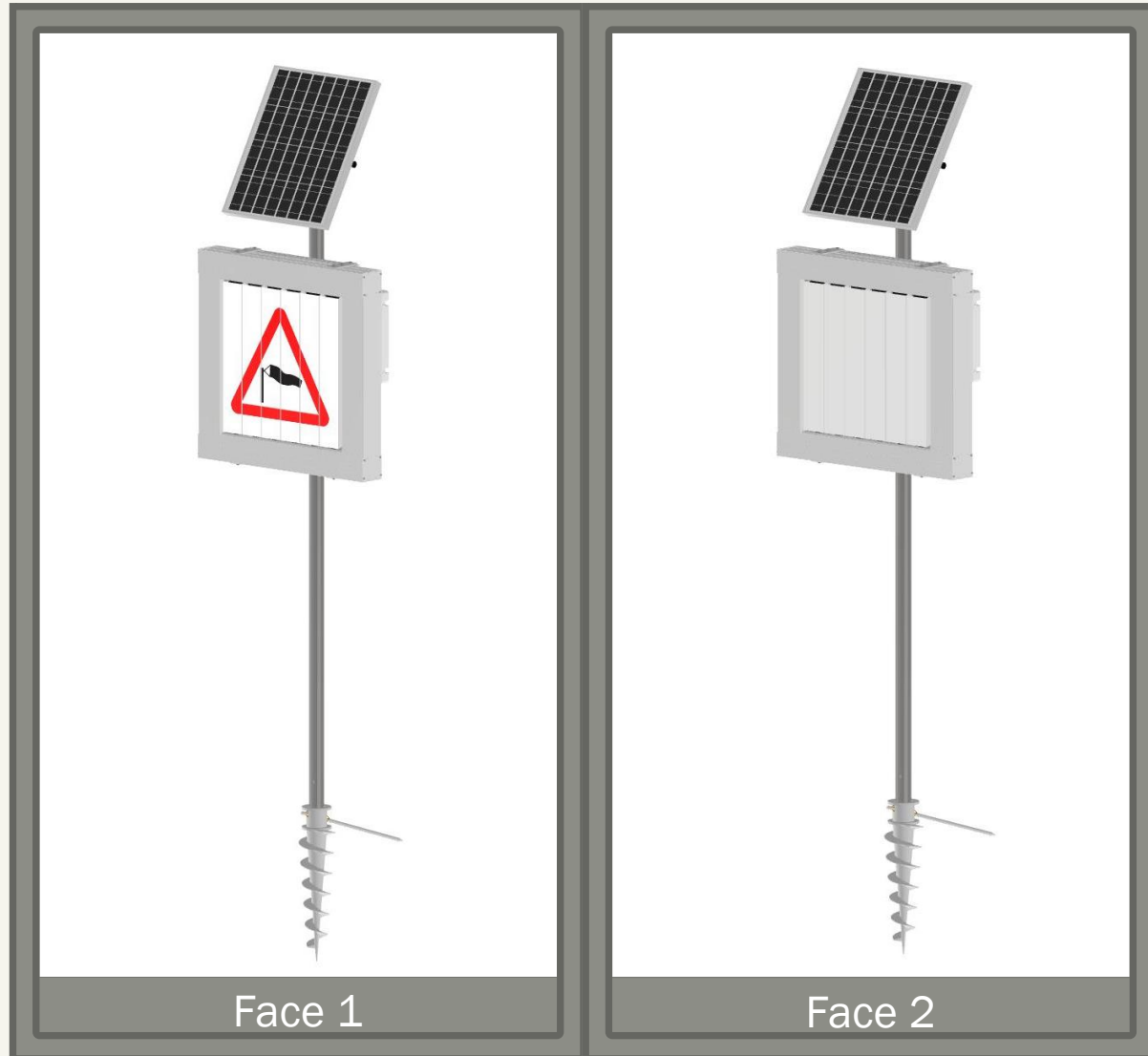
Warning drivers for wild animals at certain times of the day.



WIND WARNING

Application

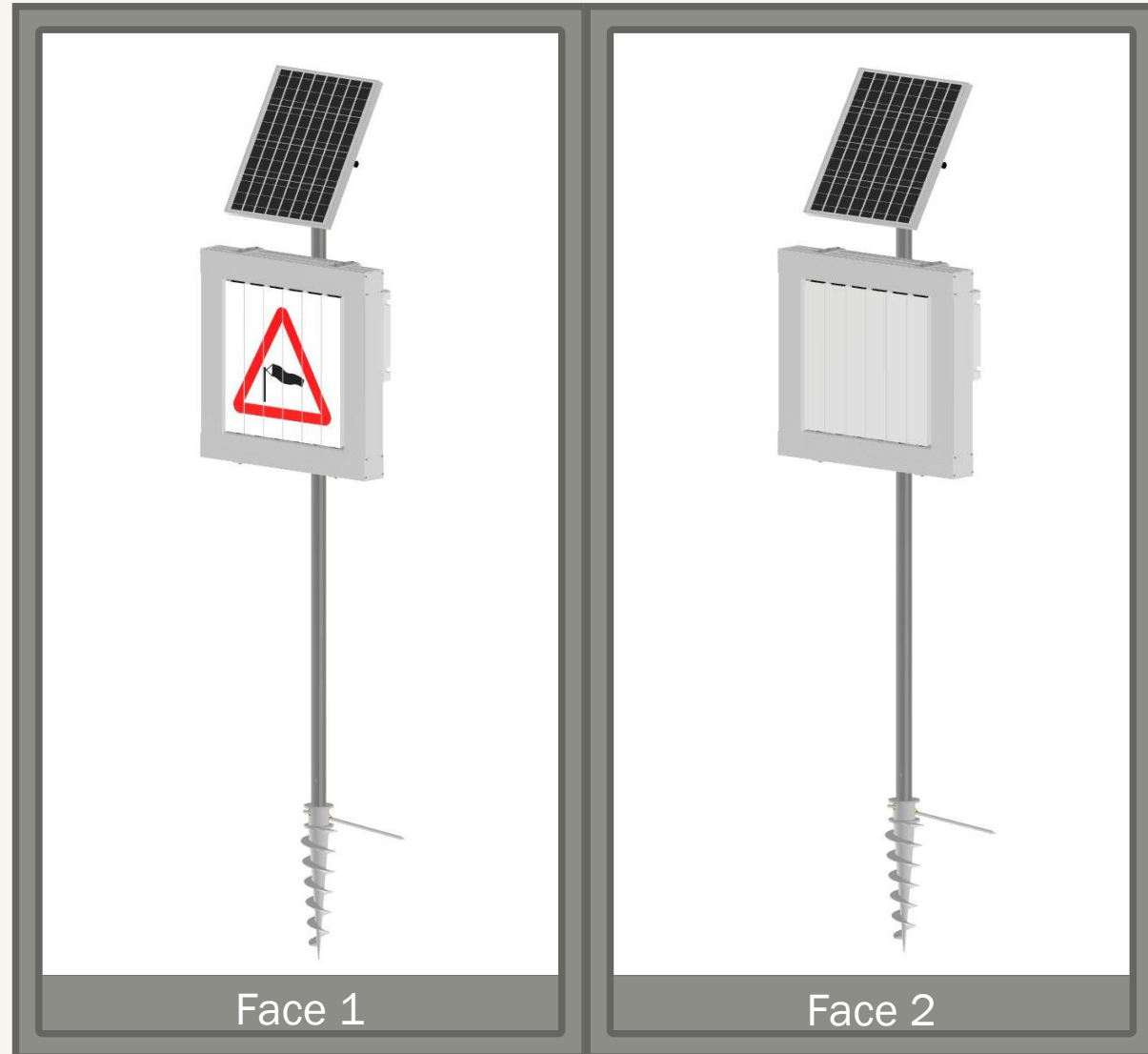
Combine with a wind sensor for warning drivers of strong winds.



SLIPPERY ROAD WARNING

Application

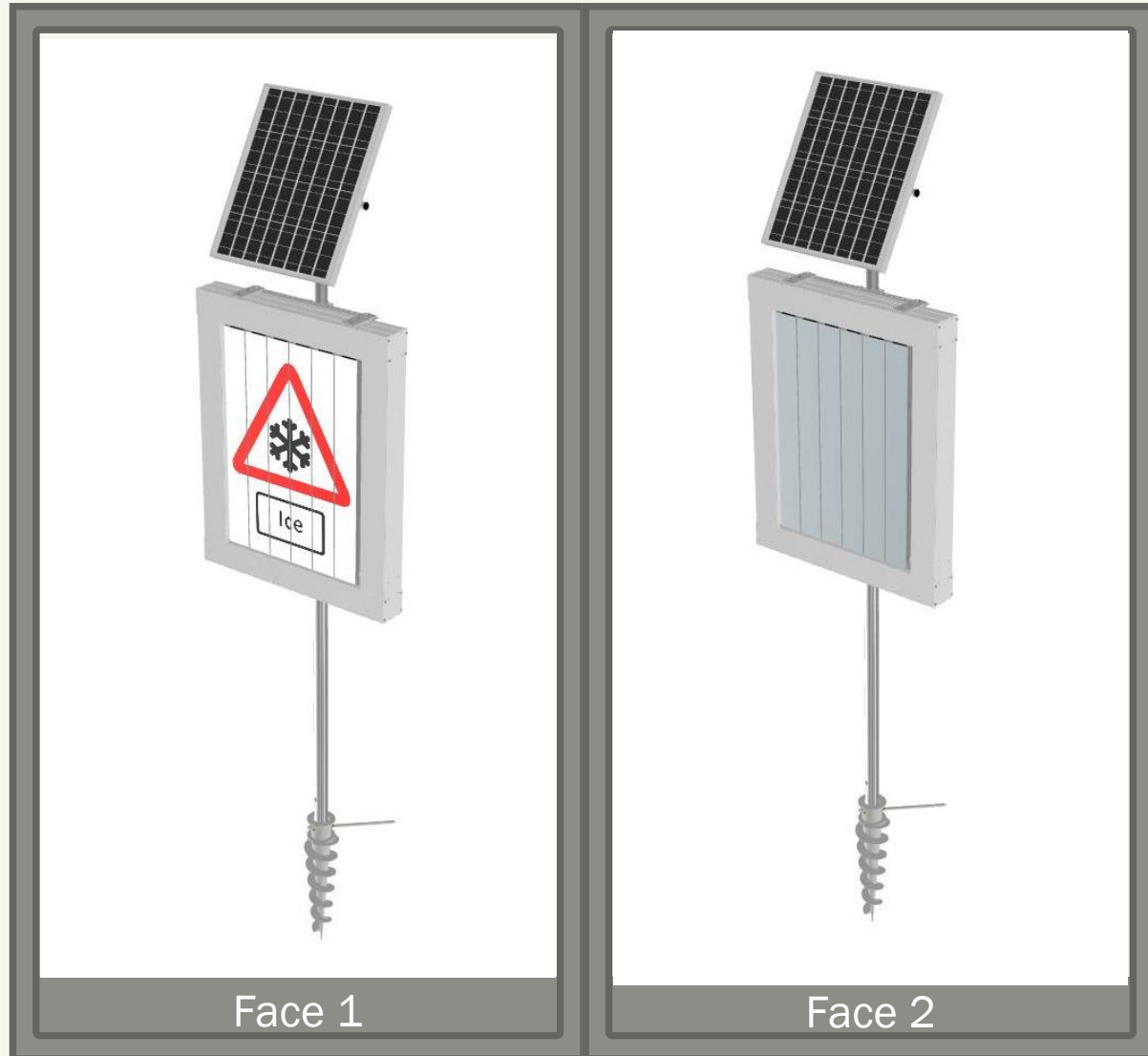
Combine with a wind sensor for warning drivers of strong winds.



ICE WARNING

Application

Warning drivers of icy road conditions.



UNATTENDED LEVEL CROSSING

Application

Combined with further warning messages, this sign will alert of incoming train at unattended level crossings.

