



We connect and protect

# Portable Substations

Outages can happen anytime. Be ready to go all the time.



CADDY ERICO HOFFMAN ILSCO SCHROFF TRACHTE

[nVent.com](http://nVent.com)

Distributed by Gross Automation | +1 (262) 252-1600 | [sales@grossautomation.com](mailto:sales@grossautomation.com)

# When disaster strikes, nVent can help you strike back

The cause of a power outage can be anything, from weather to animals to aging equipment. But the effect of a power outage is always the same thing – a potentially critical situation for you and the homes and businesses you serve. With nVent as part of an effective recovery plan, you can ensure power is restored as soon as possible.

## Prepared for any contingency

Reliable, safe and durable, nVent portable substations are a critical component to effective power recovery. nVent delivers a range of convenient solutions – all designed to restore or deliver power wherever you need it and as fast as you need it.

## Non-emergency solutions

nVent portable substations are invaluable when unexpected outages occur, and they also provide a wide range of applications and benefits that extend beyond unexpected outages:

- Small footprint
- Minimizes site preparation
- Switchgear to help extend transformer life
- Replace 5 kV 26" air magnetic breakers with vacuum

## An effective substation replacement

An nVent combo unit is equipped with switchgear and a transformer on one trailer or skid, providing a complete replacement for a substation whenever you need it.

## Secure solution in populated areas

Tamper-proof substations provide custom solutions for densely populated neighborhoods, and they save space by eliminating the need for fencing.



## Delivering what you need, where you need it

nVent portable substations are compact and easy to transport. Options include substations delivered via trailer, skid or platform. They can fit in an existing footprint or just about any space you have available – without disturbing existing conduits or cables.

nVent portable substations are ready to go in a short time, and can be designed for overhead or underground distribution. Skid Mount Substations provide excellent temporary or semi-permanent solutions for expected high-growth areas.

## A money-saving alternative

When replacing switchgear, an nVent portable substation can be utilized until new switchgear arrives; then, it can be moved to another area to provide the same value. Fully assembled when they arrive, nVent substations can be up and running with minimal construction and manpower required.



### Trailer, Skid and Platform Mounted MV Switchgear Options

- 5 kV–38 kV metal-clad switchgear
- 5 kV–38 kV Metal-Enclosed Interrupter (MEI) switchgear
- 5 kV, 250 MVA/15 kV, 750 MVA multi-rated switchgear
- Tamper-resistant M/C or MEI switchgear (IEEE C57.12.28)

Whatever a situation requires, nVent has a solution. When a full substation is not needed, nVent can provide just the switchgear for quick, efficient return to service.





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