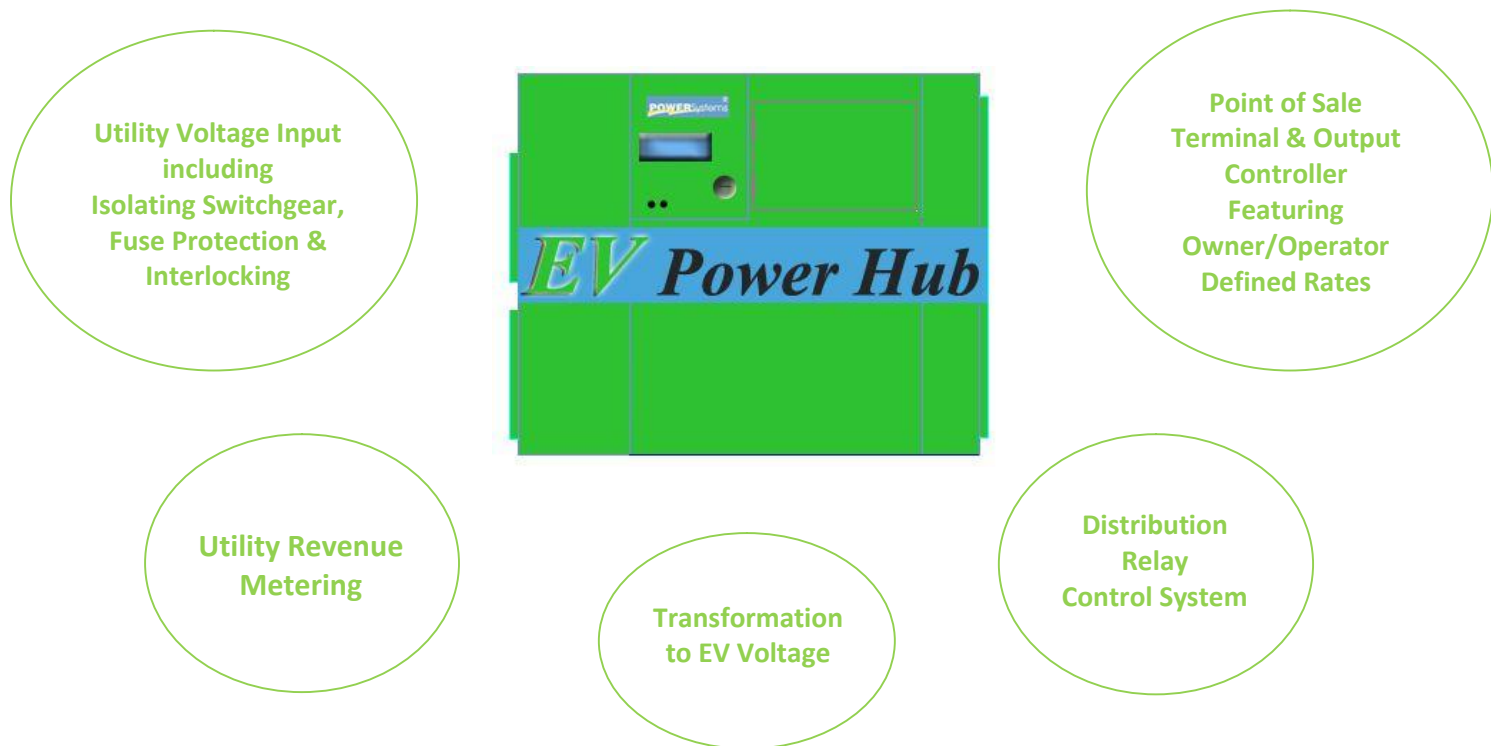




Patent Pending

The EV Power Hub

Future-ready Electric Vehicle Charging for Existing Buildings



- ✓ Keep existing building transformer & switchgear
- ✓ No fire vault required
- ✓ Multiple charging points per unit
- ✓ Weather & tamperproof
- ✓ Compatible with all level 2 & 3 chargers
- ✓ Interactive usage features
- ✓ Space for information or advertising
- ✓ Expandable for future readiness

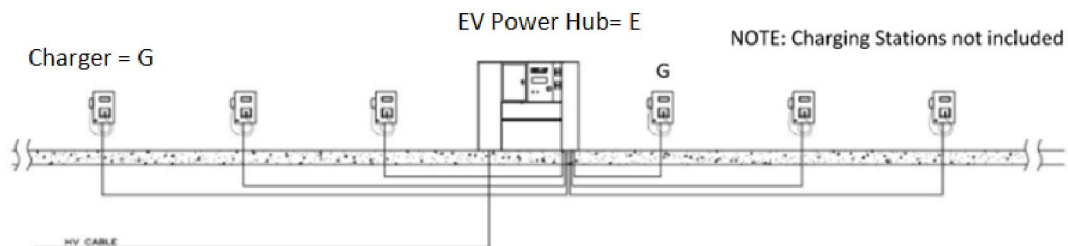
Moving Energy Efficiently



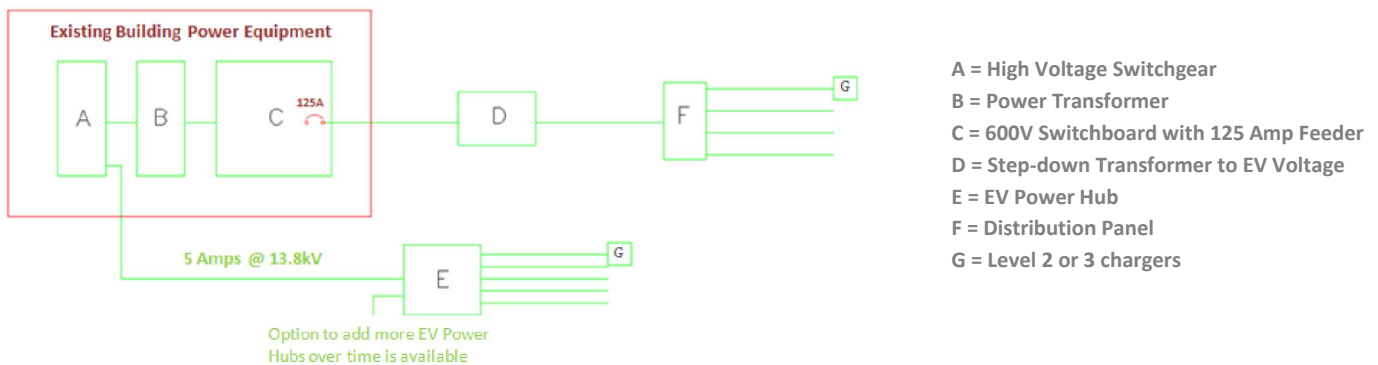
Patent Pending

The EV Power Hub

Future-ready Electric Vehicle Charging for Existing Buildings



Adding EV chargers to an existing building’s power infrastructure involves assessing if current building powering capacity can handle the new demands from installing electric chargers feeding from existing 600V switchgear. This poses a capacity problem necessitating replacing the existing Power Transformer & Switchgears illustrated as A, B, & C in our existing building Power Equipment representation above & below. This is expensive & disruptive to building operations while not allowing for future expansion for more electrical chargers as new EV regulations mandate more EV charger infrastructures to meet government mandates to move away from fossil fuels.



The EV Power Hub addresses these problems by allowing existing buildings to keep existing power transformers & switchgears while simply connecting the EV Power Hub directly to existing HV switchgear, ‘A’ as illustrated below, with how ‘E’, our EV Power Hub, connects to ‘A’ within the existing building power equipment. Each EV Power Hub accommodates up to 9 charging points that can be turned on over time so you can start with 1 or 2 or more as you please. In the future, if you require more than 9 charging points, simply add another EV Power Hub, ‘E’, to have 9 more additional charging points.

Moving Energy Efficiently