

DC EDUCATION

Generators



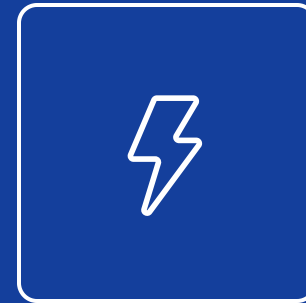
OFC



OWNER FLUNNCHED CONTRSATED

GENERATORS

WHAT IS IT?



Diesel engines that produce electrical
power

GENERATORS

WHY ARE GENERATORS USED?



Used as backup in
case of loss of power



Safety net to reduce
power loss in DC

Will kick-in after approx. 10
seconds



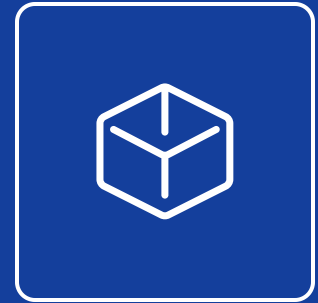
If utility supply fails,
generators start up

GENERATORS

WHERE ARE GENERATORS INSTALLED?



Outside DC but close to building



Can be in a building or container

GENERATORS

WHO INSTALLS?



Specialist subcontractor/Vendor installs
and tests generators

Usually OFCI

GENERATORS

WHEN ARE THEY INSTALLED?



Need to be delivered to site
appropriately early



Installation and testing can take time
Generators should be installed and tested to be
ready for Power On