

Prepare Your Business and Recover From a Natural Disaster Infographic



PREPARE YOUR BUSINESS AND RECOVER FROM A NATURAL DISASTER

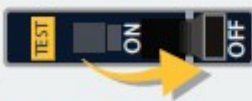
While we can't prevent natural disasters, we can ensure our businesses are electrically safe **before** and **after** the storm. Practicing electrical safety and being **prepared** can lead to a smooth recovery and an opportunity to renovate the electrical efficiency of your business.



IN THE EVENT OF A NATURAL DISASTER



Create emergency shutdown and start up **procedures**.



Turn off power source if requested by utility.



Charge all electronic communication devices.



Unplug and **elevate** electronics.



AFTER THE STORM



Avoid **flooded areas**.



Always use a **GFCI** and **transfer switch** with portable generators.



Have a **qualified electrician** inspect any submerged or water damaged electrical equipment.



PREPARE FOR FUTURE STORMS

Microgrids



Microgrids can prevent long term power outages by providing **localized generation and storage**.

Smart Grids



Smart grids provide **smart distribution** along with **self-healing** and **autonomous restoration** of power.

Relocate Energy Sources

Having energy sources and major equipment on **higher floors** may prevent water damage during future storms.



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In the Event of a Natural Disaster:

- Create emergency shutdown and start up procedures

- Turn off power source
- Charge all electronic communication devices
- Unplug and elevate electronics

After the Storm:

- Avoid flooded areas
- Always use a GFCI and transfer switch with portable generators
- Have a qualified electrician inspect any submerged or water damaged electrical equipment

Prepare for Future Storms:

- Microgrids can prevent long term power outages by providing localized generation and storage
- Smart grids provide smart distribution along with self-healing and autonomous restoration of power
- Having energy sources and major equipment on higher floors may prevent water damage during future storms

Source: *Republished with permission from Electrical Safety Foundation International (ESFI)*