feyen zylstra <u>feyenzylstra.com</u>



## **Emergency Power Systems**



We understand that having a consistent, uninterrupted power supply is crucial in supporting your essential business and facility functions. We provide the turnkey installation of generators and transformers in order to keep your power going and to reduce the impact of unscheduled outages. Whether it's installing a UPS system, replacing an outdated generator, installing a paralleling switchgear to bring new generators on line, or simply adding additional ATS switches to protect a new critical load—we are here to help!



## **Services We Offer**

Installation, Programming, and Maintenance around:



- UPS
- Generators (Experience with generators ranging from 22KW to a 1.5M)
- On-call services
- Emergency lighting
- Spring storm systems
- Load bank testing

- Transfer switches
- Power quality studies
- Annual preventative maintenance contracts
- Gensets
- Quick connects for temporary power plug in



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## **Benefits of Emergency Power**



Protects business assets & information



Keeps essential systems running in high-risk environments



Significant economic impact



Increases reliability



Provides peace of mind



Improves safety



## Emergency power can support the following functions:

As a note, anything that protects the lives of facility occupants should be on emergency power.

- Building Automation System (BAS)
- Communication closet, computer, and UPS air conditioning systems
- Egress and exit lighting
- Elevators
- Emergency power receptacles
- Exhaust fans

- Fire alarm system
- Fire and security control power and lighting
- Fire pump
- Generator auxiliaries
- Horizontal sliding doors
- Life safety systems

- Lighting for main electrical room, electrical closets, and communications closets
- Mechanical control systems
- Security systems
- Sewage ejector pumps
- Smoke control systems
- Sump pumps