



Powering & Digitizing the Economy

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Life Is On

Schneider
Electric

Did You Know?

Safety of people and assets cannot be compromised



After natural disasters, fire is the **1st*** cause of corporate insurance claims. Electrical fire contributes to greater than **\$200M**** in property damage cost

**Allianz, **NFPA*



22%* of workplace fires are electrical in origin. **25%**** of electrical fires are due to faulty or loose connections.

**Electrical Contractor Magazine, **NETA World*



Nearly 50% of electric shock occurs within a facility and safety events can **cost over \$1M**. **5 to 10** arc flash incidents per day in USA.

ESFI, NFPA

Power is essential to ensure business continuity in the digital age



Power outages cost the US Economy about **110B USD** and the EU economy **150B EUR each year**

Berkeley National Labs, Consequences of Poor Power Quality – An Overview - 2011



Average hourly downtime in **hospitals is \$1M per event**. Data centres can experience **up to \$850k per hour**

Copper Development Association, Allianz Global Corporate & Specialty, internal observations



Poorly maintained switchgear/circuit breakers are **62% more likely** to fail than those under a proper maintenance program

**IEEE 493*

Using resources efficiently is a must for the future of our world



Between **60-80%** of buildings, industry and infrastructure efficiency remains untapped.

World Energy Outlook 2012, OECD / IEA, Internal analysis



Building owners report that green buildings - whether new or renovated - command a **7% increase in asset value** over traditional buildings

Dodge Data & Analytics 2016

Emerging risks to mitigate with digitization



IoT security costs will rise to **20% of the IT budget** of a company by 2020 compared to just 1% in 2015

Gartner



Thirty-one percent of organizations have experienced cyber attacks on operational technology infrastructure.

Cisco