





TACKLING THE CHALLENGES IN GLOBAL ENERGY DEMAND

End-to-end High Voltage Power Equipment and Grid Automation to meet growing demand for electricity worldwide

GLOBAL ELECTRICITY DEMAND INCREASE



2 billion
more people by 2040


By 2030
1.5 billion
more people will be living in cities

70%
more electricity needed
by 2035

31
trillion kWh
estimated 2035
electricity consumption

REQUIRED INVESTMENT (\$BILLION)


The U.S. needs
\$673B
in electric infrastructure
investments by 2020

Latin America
\$104B
invested by 2035

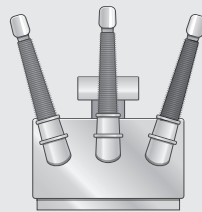

China to invest
\$600B
in grid modernization
over the next decade

Europe
\$104B
invested by 2022

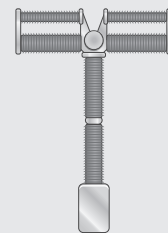
US ELECTRICITY DEMAND & INFRASTRUCTURE

28%
increase in
electricity demand
by **2040**

70%
of all power
transformers



are over
25
years old



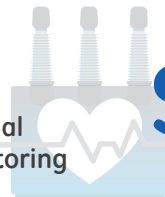
60% of
all circuit breakers

are over
30
years old

THE NEED FOR INTELLIGENCE


\$33B
increase in spending on
Substation Automation
By **2018**

7x
Growth in annual
Transformer Monitoring
By **2020**



representing a
\$755M
increase from
2012


\$31B
annual global spend for
Smart Grid Business
applications

For more info visit

GEDigitalEnergy.com