SUPERIOR ESSEX

How smart buildings and cabling improve sustainability

ENVIRONMENTAL BENEFITS

CONSERVE ENERGY
Realize 30-50% energy savings with integrated systems in existing buildings that are otherwise inefficient

50% ENERGY SAVINGS

REDUCE CONVERSION POWER LOSS
by taking DC power directly from your green power source (solar, wind, etc.)

800 HARMFUL CHEMICALS ELIMINATED

Red List Free
INTERNATIONAL LIVING FUTURE INSTITUTE

REDUCE USE OF HAZARDOUS MATERIALS
By eliminating 800 of the chemicals most harmful to the environment or people per the International Living Future Institute's Red List

ECONOMIC BENEFITS

IMPROVE PRODUCTIVITY
According to research by Carnegie Mellon, office workers tend to be more satisfied and productive if they have more control over their environment

INCREASE OCCUPANT DEMAND AND RENTAL RATES

14% OPERATING COST SAVINGS

PowerWise

LOWER OPERATING AND MAINTENANCE COSTS
Use of sustainable cabling like Superior Essex's PowerWise results in an average annual operating cost savings of 14%

SOCIAL BENEFITS

ANY LED CAN BE CONVERTED TO PoE

HEIGHTEN DESIGN AESTHETICS
Any LED light can be converted to PoE, so you don't have to sacrifice beauty for technology

IMPROVE QUALITY OF LIFE
and overall well-being through occupant controllable design

Enhance occupant health and well-being through **CIRCADIAN LIGHTING DESIGN**