



Do More with Your Energy[®]

FORT COLLINS 2019 SYMPOSIUM ON MICROGRIDS

High Impact; Low Cost
Energy Technology



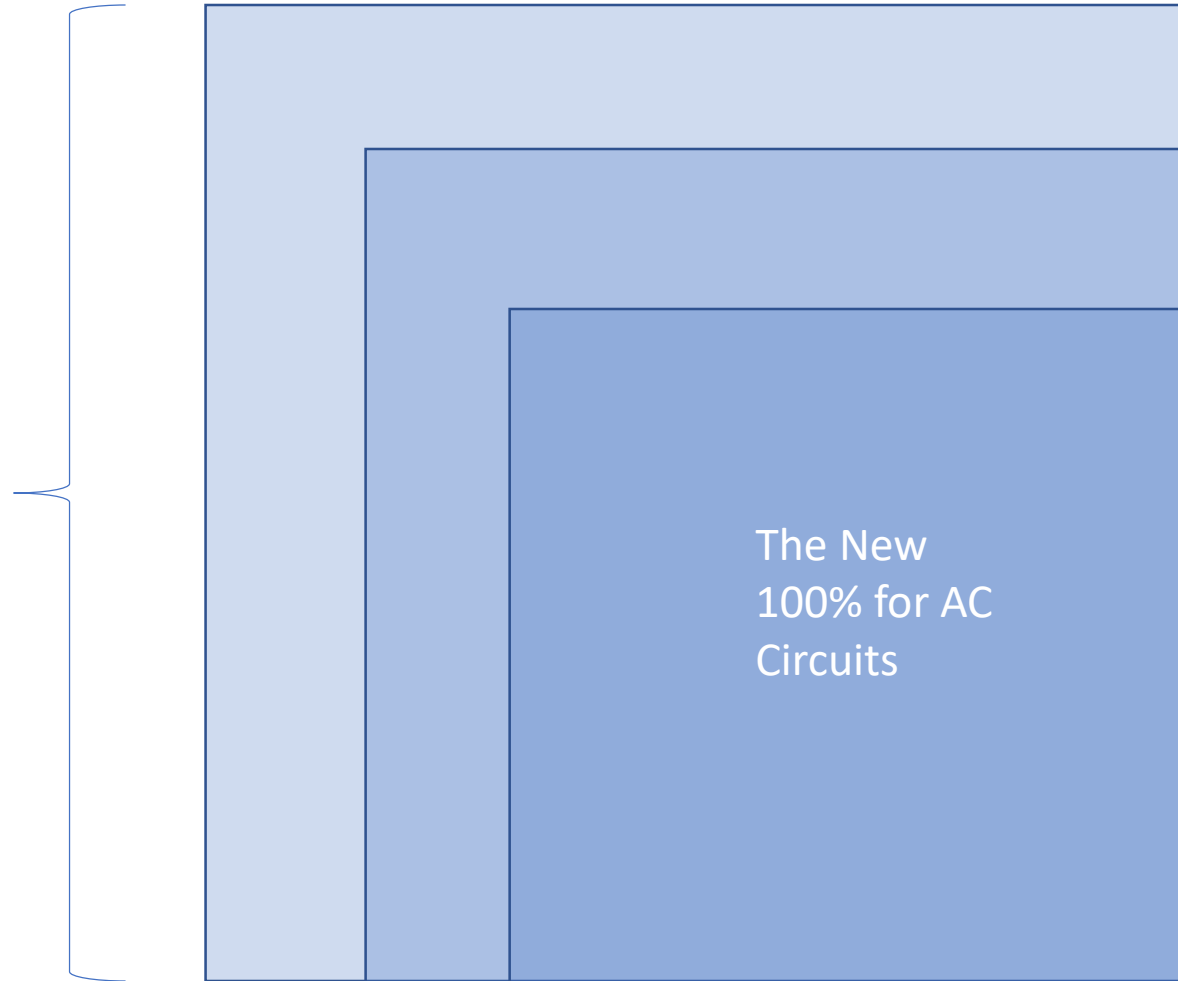
Started With Driverless
Lighting & Controls As A
Best-Practice For Smart
Buildings



Better Fit For Today's Load

Any Building

100% of the
conventional AC
circuits



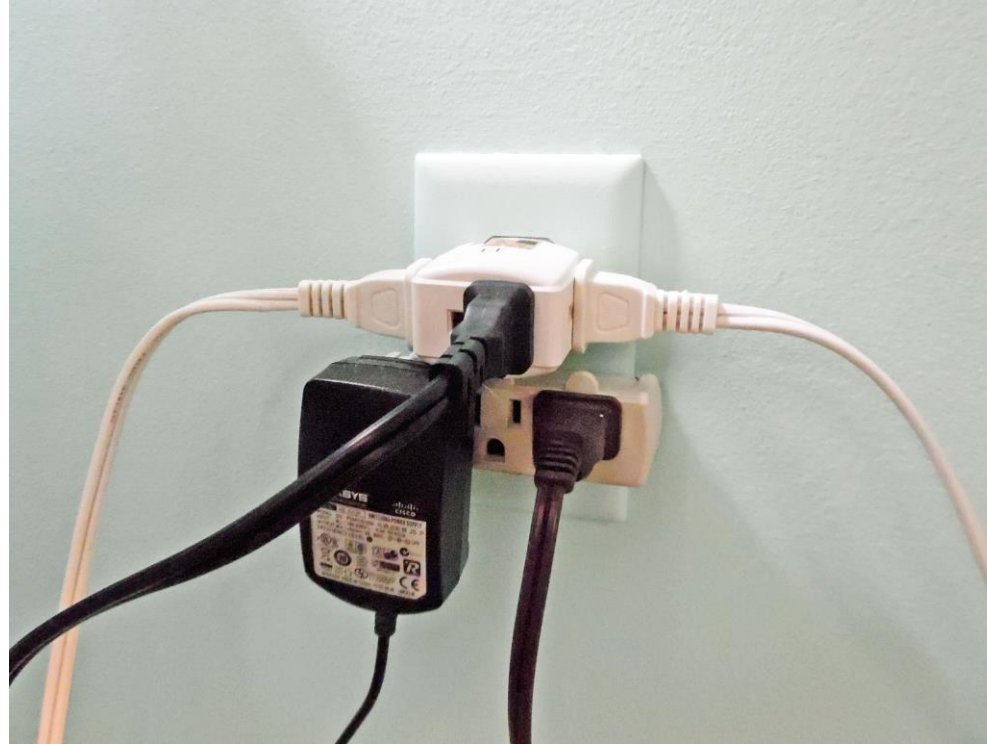
25% reduction
in circuits needed
for dc lighting

25% reduction
in circuits needed
for dc outlets

The New
100% for AC
Circuits

Why The Mismatch?

40 watts of
load



180 watts of
capacity

Receptacle Doesn't Appear 78% Underloaded

Adopting DC Power Systems Yields Important Benefits:



Lower First Cost, Either \$1 psf, or up to 25%



Faster Installation, up to 50% fewer hours



Lower Operating Costs, > 10%



Longer Warranty of 10 years



More Robust Hardware & Fewer System Components

DC Power Systems Are Increasingly Specified in Buildings, Saving Time & Money For National Customers

