

CAPITALIZING ON SOLAR: As Energy Demand Outpaces Infrastructure, Solar Power Delivers Strong Value and Stability

While other material costs have seen an uptick, the cost of Solar infrastructure has decreased by 80% over the past decade, presenting a solid investment prospect for developers.



4% HIGHER RESALE VALUE

Solar-equipped high-rise buildings command a premium in the market, with an average of 4% higher resale values compared to non-solar properties.



35% SAVINGS

Morgan Stanley estimates an average savings rate of 18% with several states offering >35% savings comparing solar costs to commercial utility rates.



3-7 YEARS PAYBACK PERIOD

The financial benefits of solar investments are realized relatively quickly. On average, commercial solar installations achieve a payback period of 3 to 7 years, with some systems reaching even shorter payback times.



ADDITIONAL \$5000/UNIT CREDITS

New housing developments that meet energy-efficient criteria will also be eligible for tax credits worth as much as \$5,000 per dwelling unit.

Many of the tax credits are designed to benefit buildings built to meet energy efficiency standards.



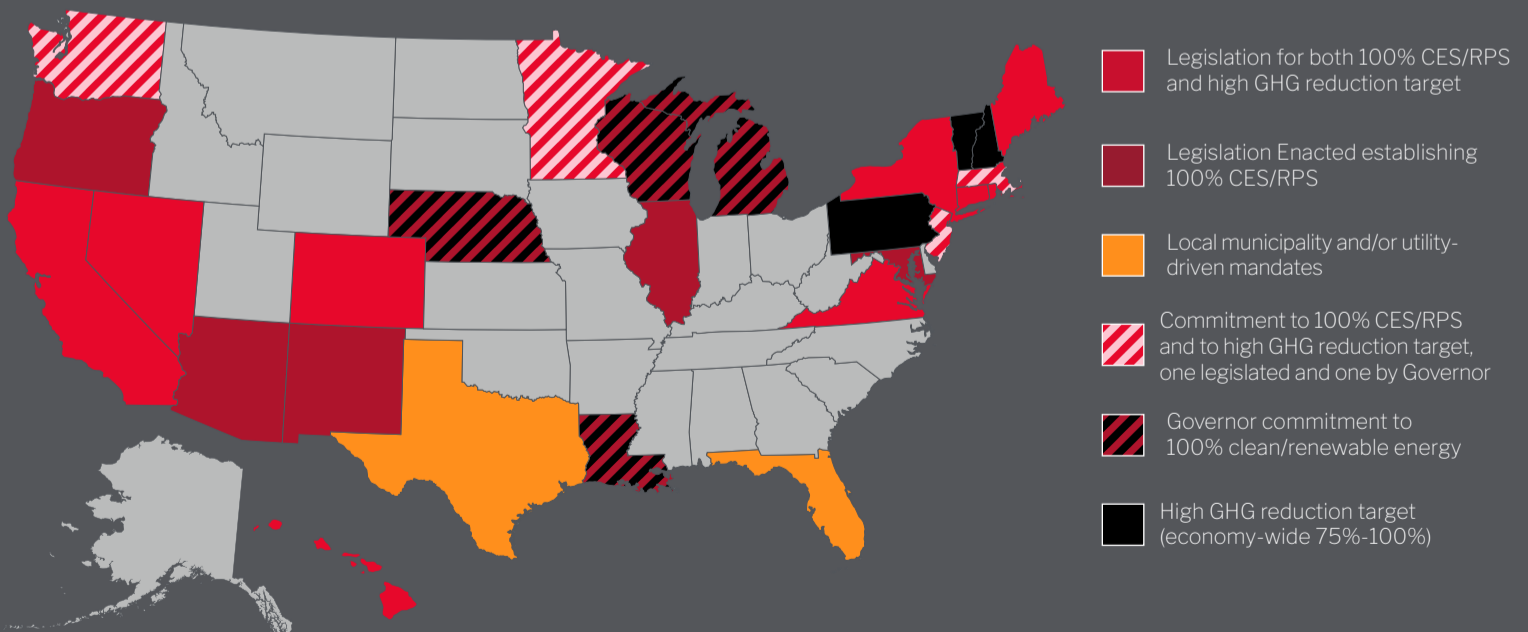
~30% INVESTMENT TAX CREDIT

The ITC is a federal tax credit that reduces your tax liability by a percentage of your commercial solar installation costs. The Inflation Reduction Act solar tax credit is worth 30% of your total project costs. These credits will begin to phase down in 2024.

ACROSS THE COUNTRY

Electricity prices in the US increased by 14.3% on average in 2022, some regions up to 60%

27 states and the District of Columbia currently have 100% clean electricity targets, deep GHG targets, and/or municipal mandates.



The Power Design Energy Division is here to advise you on your energy needs, to optimize your investment based on the dynamics of your market and development. If you'd like to discuss a current or future project, connect with us.

MICHAEL KUHN | Energy Manager | 618.367.1436 | mkuhn@powerdesigninc.us