

## Innovative Solutions for America's Energy Needs

Storage is playing a revolutionary role in the further advancement of solar energy. The widescale adoption of solar will lead to the widescale adoption of storage, which will in turn lead to more opportunity to deploy solar energy. It's a virtuous cycle. And that's why SEIA supports legislation to grant **full investment tax credit (ITC) eligibility for energy storage**.

Energy storage can provide back up power and allow customers to take advantage of clean energy long after the sun goes down. Federal, state and local policy makers are making decisions now that will dictate to what extent storage can and will be used. The U.S. energy storage industry comprises hundreds of companies and thousands of American workers that manufacture, distribute and install residential, commercial and utility-scale storage systems across the country.

### A Note about Normalization

SEIA supports maintaining 50 year-old U.S. tax law that requires regulated electric utilities to normalize the benefits of the investment tax credit (ITC) and accelerated depreciation, passing the benefit on to customers. Normalization ensures utilities' investments benefit all consumers over the life of the property.



**For both utility-scale and residential solar applications, energy storage can provide clean electricity long after the sun goes down.**

## Why Solar + Storage?

### Available Around the Clock

The cost of lithium ion batteries (the most common type of storage paired with solar) has fallen rapidly as manufacturing has scaled up to support both electric grid applications and electric vehicles. For distributed projects, storage can help customers manage the move toward time-of-use pricing, and give system owners access to the power from their solar panels for more hours of the day.

### Helps Increase Clean Energy on the U.S. Grid

Increased storage deployment can reduce grid management concerns and create additional opportunities for solar deployment. When paired with renewable energy like solar, storage becomes a very effective tool for fighting climate change.

### A Lower Cost Alternative

A recent report found that clean energy portfolios incorporating solar + storage “are lower cost than 90 percent of proposed gas-fired generation at the proposed plant’s in-service date.”

**Ask: please support legislation to expand the ITC to include storage, such as the Energy Storage Tax Incentive Act of 2019 (S. 1142/HR 2092 in the 116th Congress).**