

Economic Stimulus for Renewable Energy

We deeply appreciate those in Congress who have worked to respond to the COVID-19 crisis. We are grateful for efforts to advance urgent national priorities such as sick leave, paid leave, and testing for the virus. From the perspective of the solar industry, these initiatives will greatly help all those impacted, including workers, customers, and the communities we work in. This is an unprecedented situation and we want to express our profound gratitude.

As Congress considers subsequent actions to address ongoing economic turmoil, we want to share what we are seeing in the solar industry and provide recommendations for policy actions that will help save jobs and support long-term growth.

The U.S. solar industry employs 250,000 Americans, providing above-national-average wages, and injects nearly \$19 billion annually in infrastructure investments across the country. The COVID-19 crisis is threatening these jobs and investments at a time when we need them most.

How the COVID-19 Pandemic is Impacting Solar Businesses

- We are already seeing significant contraction in the residential installation sector – cancellations were initially up by 30% in some markets and could reach 50% in many places, new sales are down similar amounts. In states that have ordered residents to shelter in place, sales have plummeted, and in some locations businesses have already lost half a year's worth of sales.
- Companies are deeply concerned about liquidity issues and keeping their companies solvent during a protracted period of dramatically fewer projects.
- Many solar projects depend on utilizing the federal Investment Tax Credit (ITC). As tax equity tightens during an economic crisis, many solar companies will be unable to finance their projects and keep workers employed.
- Manufacturing and shipping delays of ITC “safe harbor”-qualifying equipment and other equipment are putting at risk the tax credit qualification of projects currently under development and in construction.

This crisis impacts not just companies but workers. It will be challenging for employers to continue employment without any revenue, and the longer the crisis goes, the more difficult it will get. This is especially true if medium and long-term horizons are bleak. We do not yet have full visibility into how many different disruptions will compound each other.

How Congress can Support the Solar Industry

As you consider steps to stimulate the economy, we ask that you advance policies that would help stabilize the solar industry. This includes a direct pay option and an extension of the investment tax credit. These two policies would help address growing concerns on financing and create a runway that allows solar companies to retain

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employees in anticipation of future growth. Additionally, we suggest that additional clarity could be brought to safe harbor and commence construction rules to ameliorate the impacts of COVID-19. Specifically, our policy proposals are:

1. Launch a program to provide a choice of existing ITC or direct cash payments in lieu of the ITC for all Section 48 and 25D qualified solar energy projects for the length of the investment tax credit period including any extensions under this relief program.
2. Pass a multi-year extension of the Section 48 and Section 25D solar ITC and postpone the corresponding placed-in-service deadlines.
3. Extend the Safe Harbor agreement outlined in IRS Notice 2018-59 to accommodate all equipment delivered by the end of the years in 2020 and 2021 so long as the respective projects are placed in service by the end of the ITC phase-down period and equipment was ordered and paid for in the previous year.

We know that much more can be done to support economic recovery on a nationwide basis. In the case of solar, these policies would help to stabilize a rapidly deteriorating situation and present a vision for the future while providing immediate support to American families.

We thank you in advance for your timely response and stand ready to support you in actions taken to shore up the industry.

Sincerely,

3D Solar
7X Energy
8Minute Solar Energy
A And R Solar SPC
AAA Air Care
ABB Inc.
Above Grid, LLC
Abundant Solar, LLC
AC Power, LLC
Accelerate Solar
Acciona Energy
ACE Solar
AceClamp/PMC Industries, Inc.
Adani Solar USA
Advanced Energy Solutions
Advanced Energy Systems, LLC
AEDG
AEE Solar, Inc.

Aerocompact
Aerotek, Inc.
Akrasia Capital, LLC
Alabama Solar Industry Association
Alberta Motor Products Ltd
Algonquin Power & Utilities Corp
Alicity, LLC
Aligned Climate Capital
Allied Building Products Corporation
Also Energy, LLC
Alt E Wind & Solar, Ltd.
AltSys Solar, Inc.
Altus Power Management, LLC
Ameresco
American Solar Direct Inc.
Amicus Solar Cooperative
Amp Energy
Ampion

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AmpSun Energy Inc
Antenna Group
Appalachian Renewable Power
Arcadia Power
Ares Management Corporation
Arizona Solar Energy Industries Association
Arm Group, Inc.
Array of Solar
Array Technologies
Astral Power
Aten Solar
Atlantic Energy Concepts
Aurora Energy, Inc.
Avid Solar, LLC
Aztec Solar Inc.
Ballard Spahr, LLP
Bandera Electric Cooperative
BayWa r.e.
Beacon Solar, LLC
Beaumont Solar Company
BEC Solar, LLC
Berkshire Photovoltaic Services
Best Energy Power
Birdseye Renewable Energy
Black Bear Energy Inc.
Blattner Energy
Blue Chips Solar
Blue Horizon Energy, LLC
Blue Ocean New Energy LLC
Blue Selenium Solar
BluePath Finance, Inc.
Bluestem Energy Solutions
BlueWave Solar
Borrego Solar Systems
BOW Renewables, LLC
BQ Energy
Bright Power, Inc.
BrightNight
Brilliant Harvest, LLC
BriteStreet Solar Built, LLC
Brooklyn Solarworks
C2 Energy Capital
Caden Energy
CalCom Energy
California Solar Electric
Calvert Energy
Canadian Solar (USA) Inc.
Capital Sun Group, Ltd.
Carolina North Renewable Energy
Carolina Solar Energy, LLC
Catalyze
Catamount Solar, LLC
CD Arevon USA, Inc.
CED Greentech
Celentano Energy Services
Cenergy Power
Centrica Business Solutions
CentroSolar America, Inc.
Chase Systems, LLC
CIR Electric Construction, Inc.
Citrine Power, LLC
City Electric Supply
Clean Energy Advisors
Clean Energy Associates, LLC
Clean Energy Collective, LLC
Clean Energy USA
Clean Focus Renewables
Clean Solar, Inc.
Clean USA Power Inc
CleanCapital
CleanChoice Energy
CleanGrid Advisors
ClearPath Energy
Clearway Energy Group
Clenera
Colorado Solar & Storage Association (COSSA)
Commercial Solar Advisors, Inc.
Community Energy, Inc.

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Community Power Group
Complete Energy
Consolidated Electrical Distributors, Inc.
Consolidated Solar, LLC
Constellation Energy
Construction Innovations
Convergence Energy, LLC
Cool Earth Solar, Inc.
Copenhagen Infrastructure Partners
Cotuit Solar, LLC
Coyoteworx, LLC
Cross Consulting Services
CS Energy
Cypress Creek Renewables
D.E. Shaw & Co., L.P.
Dakota Power Partners
DBR General Engineering
Dehui Solar Power Inc.
DelSolar Co., Ltd.
Devlin Contracting & Maintenance, Inc.
DG Plus Design
Dimension Renewable Energy
Dividend Finance, LLC
DNV GL
DVINCI Energy
Dynamic Energy
Dynoraxx, Inc.
East Bay Community Energy
Echelon Capital, LLC
Eco Capitol Solar, LLC
EcoFasten Solar
Ecogen Services, LLC
Ecogy Solar LLC
EcoLogic Capital
EcoPlexus, Inc.
Ecos Energy, LLC
EDF Renewables
EFS Energy
Elemental Energy
Elevation Ventures, LLC
Emergent Solar Energy
Empire Solar Store
Empower Ces, LLC
Empower Energies Clean Infrastructure, LLC
EmPower Solar
Enable Energy, Inc.
Encore Renewable Energy
Energix
Energy Acuity, LLC
Energy Design Co
Energy Integrity Inc.
Energy Vision, Inc.
EnergySage
Engie North America
Enphase Energy, Inc.
Entersolar, LLC
EOS Energy Solutions
ESA Solar Energy, LLC
Esdec BV
Exact Solar
Ezenergy
FAFCO, Inc.
Farmington Solar LLC
FCM Services
Fieldstone Solar Power Company
Fifth Third Bank
First Solar
FL Commercial Solar
Flycatcher LLC
Flywheel Development LLC
FOR Energy
Foundation Solar Partners
Freedom Forever
Freedom Solar LLC
Freelance
Fusion Power Design
GAF Materials, LLC
GCL System Integration Technology Co., Ltd.

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GDS Associates, Inc.
GEM Inc.
General Stamping & Metalworks
Generate Capital
Geronimo Energy
Gigawattinc.com
Global RAIS Energy & Storage Solutions
Go Solar Power
Golden Solar Electric, LLC
Got Electric, LLC
Gr8 Energy
Grasshopper Energy
Grasshopper Solar Corporation
Great Plains Development Authority
Green Realities, LLC
Green Seal Environmental
Green Street Power Partners
GreenFront Energy Partners
Greenleaf Solar, LLC
Greenskies Renewable Energy, LLC
Greenspark Solar
GRID Alternatives
GridSource Capital
Grow Solar Latam, LLC
Hal Slater Solar
Hampshire Power Design
Hanwha Q CELLS North America
Harvest Power, LLC
HDM Capital, LLC
Hecate Energy
Heelstone Renewable Energy, LLC
Helios Energy
Hemlock Hills Solar Development
HES Solar
Hexagon Energy, LLC
Holocene Clean Energy
Home Energy Systems
Hot Earth Collaborative LLC
House of Burgess, LLC
HSG
Ideal Energy Inc.
Ideematec, Inc.
IEA Constructors, Inc.
IGS Energy
Independence Solar
Indiana Distributed Energy Alliance
Innovative Power Systems
Inovateus Solar LLC
Integrated Solar Operations, LLC
Intersect Power
IPOWER Alliance
IPPsolar
Ipsun Solar
IronRidge
JinkoSolar (U.S.) Inc.
Kamtech Solar
Karbone, Inc.
KB Racking
Kendall Sustainable Infrastructure
Kenyon Energy, LLC
KeyBank National Association
Kimley-Horn and Associates, Inc.
Kira Davis Intuitive Touch Massage Therapy
Klavens Law Group, P.C.
KMM Consulting
Krannich Solar, Inc.
kWh Analytics
Latent Engineering
Leaf Clean Energy
Lightbox
Lighthouse Solar
Lightsource Renewable Energy Operations, LLC
Lightspeed
Lloyd's Electric Service, Inc.
Longhorn Solar
Longroad Energy Holdings, LLC
Lumina Solar, Inc.
M Bar C Construction

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Marathon Capital, LLC
Mass Megawatts Windpower Inc.
Massachusetts Institute of Technology
Massamerican Energy, LLC
Maximo Solar Industries
Mayfield Renewables
McKinstry
Merit SI, LLC
Midwest Greentech
Mirasol FAFCO Solar, Inc.
Mission Solar Energy LLC
Missouri Solar Applications, LLC
MMA Energy Capital
Momentum Solar
Morse Associates, Inc.
Mosaic
MPI Solar
Mt Washington Auto Road
My Generation Energy
N-Ergy Solutions
Namaste Solar
NARENCO
Nautilus Solar Energy
Navisun
NC Clean Energy Technology Center at NCSU
Neighborhood Sun Benefit Corp.
Net Zero Solar
New Columbia Solar
New Energy Equity
New England Clean Energy LLC
New England Commercial Solar Services
New England Solar Garden Corporation
New York Solar Energy Industries Association (NYSEIA)
Newport Solar
NewSun Energy
Nexamp, Inc.
NEXTracker
Nextwatts, Inc.

Northeast Energy and Commerce Association Inc
Northern New England Solar Industry Alliance
NOVUS Clean Energy, LLC
NuWatt Energy
NY State Solar
Ogden Cafe
Ojjo, Inc.
Omni Navitas Holdings, LLC
One World Solar
OneEnergy Renewables, Inc.
Open Energy Group
Open Road Renewables
OpenSolar
Optimal Solar
Oregon Solar Energy Industries Association (OSEIA)
Origis Energy
Orsted
OurGeneration LLC
Outshine Energy
Ozone Renewables
Pacific Power Solutions, LLC
PanelClaw, Inc.
Park Madison Partners
Partner Engineering and Science, Inc.
Pattern Energy
PC Housing
Peak Demand, Inc.
PearlX IO
Peck Solar
Peimar
Petros PACE Finance
Pfister Energy, Inc.
Philadelphia Solar Energy Association
Photosol
Pine Gate Renewables, LLC
Pioneer Valley Photovoltaics Coop., Inc.
Pivot Energy
Plankton Energy

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Plexus Solutions
Porter Electric
PosiGen Solar
Power Home Solar LLC
Power Production Management, Inc
PowerFin Partners, LLC
Powerhouse Energy
Premier Solar Solutions, LLC
Primoris Renewable Energy
Pro-Tech Energy Solutions LLC
PS Renewables, Inc.
PSG Energy Group
Quest Renewables
Quick Mount PV
Rabago Energy LLC
Rayah Solar
RBI Solar, Inc.
RDS Solar
Real Goods Solar, Inc.
REC Solar
Renergetica USA Corporation
Reneu Energy
Renewable Energy Evolution
Renewable Energy Systems (RES)
Renewable Energy World Network
Renova Energy Corporation
RER Energy Group
Revel Energy, LLC
ReVision Energy
RevoluSun
RoofConnect
Rosendin Electric
RWE Renewables Americas, LLC
S-5! Metal Roof Innovations, Ltd
Saguaro Workforce Deveioment
Sandbox Solar
Sandhill Solar
Savion
SB Energy

Schlesinger Development, LLC
Scudder Solar Energy Systems
SD Renewables
Secure Futures Solar
SEI Professional Services LLC
Seminole Financial Services
Sense Labs, Inc.
SGC Power
Shine Development Partners
Shor Power, LLC
Signal Energy Constructors
Signal Law, LLC
Sigora Solar
Silicon Ranch Corporation
Simpleray
Skyline Solar
SMA America, LLC
Smart Home Energy Source LLC
Sofdesk
Sol Systems LLC
Solamerica Energy, LLC
Solar Alliance Energy
Solar Buyers Club
Solar Cents
Solar Conserves
Solar Covered Parking
Solar Design Associates LLC
Solar Design Studio
Solar Direct
Solar Direct, Inc.
Solar Energy Business Association of New England
Solar Energy Industries Association
Solar Energy International
Solar Energy Services, Inc.
Solar Energy Solutions
Solar Energy World, LLC
Solar FlexRack
Solar for Puerto Rico
Solar Frontier Americas, Inc.

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Solar Gain Inc
Solar Impact, Inc.
Solar Is Freedom
Solar Landscape, LLC
Solar Liberty Energy Systems, Inc.
Solar Possibilities Consulting
Solar Prime LLC
Solar Rae Design
Solar Savings Seminars
Solar Solution
Solar Source
Solar United Neighbors
Solar US Power, LLC
Solar-Fit
SolarFlair Energy, Inc.
Solargaines
Solaria
Solaris Energy
SolarKal
Solarpack Development, Inc.
Solarponics
SolarShift, LLC
SolarVision LLC
Solbridge Energy Partners
Solect Energy Development, LLC
Soligent Distribution, LLC
Solomon Energy, Inc.
Solon Corporation
Solops, LLC
SolRive Capital, LLC
Soltage, LLC
SolUnesco, LLC
Southern Current, LLC
Spectrum Energy Development, Inc.
sPower
Sprightful Solar
SRECTrade, Inc.
Standard Energy Solutions, LLC
Standard Solar
Straightup Solar, LLC
Strata Solar
Summit Solar
Sun Energy Experts, LLC
Sun Financial
Sun Harvest Solar
Sun Light & Power
Sun N Us
Sun Solar, LLC
Sun Tribe Solar
Sunbility
Sunbridge Solar
Sunbug Solar, LLC
SunConnect Corporation
SunDrum Solar
SunEarth, Inc.
Sunfinity Renewable Energy
SunFlower LLC
Sunfolding
Sungage Financial, Inc.
Sungrow USA Corporation
SunHarvest Solar
SunModo Corporation
Sunnova
Sunny Energy LLC
SunPeak
Sunpin Solar Development
SunPower Corporation
Sunray Power, LLC
Sunrise Power Solutions
Sunrun Inc.
Sunstone Energy
Suntility Electric, LLC
SunVest Solar, Inc.
Sunwealth
Sustainabilist LLC
Sustainable Capital Finance, Inc.
Swell Energy
Swinerton Renewable Energy

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Switch Media
SynerGen Solar
Tabuchi Electric Company
Tangent Energy Solutions
Team Phase3 Photovoltaics Inc.
Terraform
TerraPro Solutions
Terraverde Energy
The Boston Solar Company, LLC
The Horton Group
The PowerStore Inc.
The Sunset Group, LLC
Titan Advanced Energy Solutions, Inc.
Tomik Electric, LLC
Torch Clean Energy
Trajectory Energy Partners
Trina Solar Limited
Trinity Solar
TRITEC Americas
True Green Capital Management, LLC
Tryon Pool Heating & Solar
TurningPoint Energy
TX Solar Energy Society
UGE USA Inc.
Unirac, Inc.
Urban Energy Solar
Urban Green Energy (UGE)
Urban Grid Solar
Vale Energy Services, LLC
Vanguard Energy Partners, LLC
Variety Energy
Velo Solar
Verdani Partners
Verde Solutions, LLC
Verogy
Vinyasun Corporation
Vivint Solar
Volt Energy
VSUN Solar USA, Inc.

Wave Solar
We Recycle Solar, Inc.
Wencon Development, Inc.
WESCO Distribution, Inc.
Westwood Professional Services
Wilkinson & Associates
Williams Enterprises
Wood PLC
Wunder Capital
Yaskawa - Solectria Solar
Yes! Solar Solutions
Ygrene Energy Fund