Post ITC Extension: What is Happening in Washington D.C. for the Solar Industry
September 14, 2016

Christopher Mansour, Vice President of Federal Affairs, Solar Energy Industries Association
Alex McDonough, Energy Advisor for Senator Harry Reid [D-NV]
Scott Hennessey, Vice President of Federal Policy, SolarCity
Steve Koerner, Director of Government Affairs, Recurrent Energy
Extending the ITC

• Extended at 30% through the end of 2019
  – Drops to 26% in 2020 and 22% in 2021
  – After 2021, Commercial credit drops to 10%, Residential credit expires

• Commence Construction language added
  – Projects must be placed in service before the end of 2023
Solar Growth with the ITC

Yearly U.S. Solar Installations

Source: SEIA/GTM Research U.S. Solar Market Insight Q4 2015
greentechmedia.com/research/ussmi
Industry At Risk

U.S. PV Market Forecast, Pre-ITC Extension

ITC Expires
Drop off of 10 GW
100,000+ jobs lost

Source: GTM Research Preliminary U.S. PV Forecast_Omnibus ITC Extension

© 2016 Solar Energy Industries Association®
100 GW by 2020 with ITC Extension

U.S. PV Market Forecast Post-ITC Extension

From 2016-2020
72 GW, 220,000 jobs

ITC Extended
12/18/2015

Source: GTM Research Preliminary U.S. PV Forecast_Omnibus ITC Extension

© 2016 Solar Energy Industries Association®
ITC and new IRS regulations

- IRS is drafting guidance for the ITC related to the new commence construction change, possible by end of 2016
- IRS is undertaking major revision of regulations for Section 48 ITC, not due until 2017 at earliest
  - Treatment of storage and dual use properties like solar car ports
Energy Policy Legislation

• First Energy Policy Bill since 2007
• H.R. 8, House Energy Bill [passed House Dec. 2015]
  – Provision adding ‘thermal’ technologies to the federal building renewable energy requirement
  – Bad PURPA, Section 1107 promoting ‘reliable’ energy sources over ‘intermittent’ sources, and ‘cost shift’ rates

• S. 2012, Senate Energy Bill [Senate April 2016]
  – Thermal in federal buildings
  – Heller siting amendment
  – Flake avian research amendment
  – King amendment on DG solar
  – No bad PURPA amendments