

## **CANACCORD GENUITY GROWTH CONFERENCE**

**AUGUST 2018** 



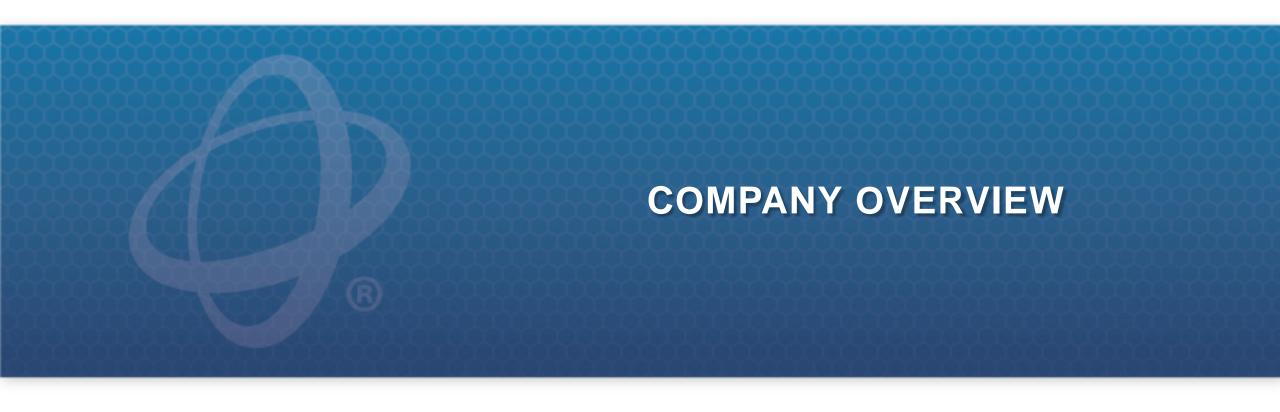
#### SAFE HARBOR

#### **Forward Looking Statements**

Any statements in this presentation about future expectations, plans and prospects for Ameresco, Inc., including statements about market conditions, pipeline and backlog, as well as estimated future revenues and net income, and other statements containing the words "projects," "believes," "anticipates," "plans," "expects," "will" and similar expressions, constitute forward-looking statements within the meaning of The Private Securities Litigation Reform Act of 1995. Actual results may differ materially from those indicated by such forward-looking statements as a result of various important factors, including the timing of, and ability to, enter into contracts for awarded projects on the terms proposed; the timing of work we do on projects where we recognize revenue on a percentage of completion basis, including the ability to perform under recently signed contracts without unusual delay; our ability to place solar assets into service as planned; demand for our energy efficiency and renewable energy solutions; our ability to arrange financing for our projects; changes in federal, state and local government policies and programs related to energy efficiency and renewable energy; the ability of customers to cancel or defer contracts included in our backlog; the effects of our recent acquisitions; and restructuring activities; seasonality in construction and in demand for our products and services; a customer's decision to delay our work on, or other risks involved with, a particular project; availability and costs of labor and equipment; the addition of new customers or the loss of existing customers; market price of the Company's stock prevailing from time to time; the nature of other investment opportunities presented to the Company from time to time; the Company's cash flows from operations and other factors discussed in our Annual Report on Form 10-K for the year ended December 31, 2017, filed with the U.S. Securities and Exchange Commission on March 7, 2018. In addition, the forward-looking statements include

#### **Use of Non-GAAP Financial Measures**

This presentation includes references to adjusted EBITDA, adjusted cash from operations, non-GAAP net income and non-GAAP earnings per share, which are non-GAAP financial measures. For a description of these non-GAAP financial measures, including the reasons management uses these measures, please see the section in the Appendix in this presentation titled "Non-GAAP Financial Measures". For a reconciliation of these non-GAAP financial measures to the most directly comparable financial measures prepared in accordance with GAAP, please see the tables in the Appendix to this presentation titled "GAAP to Non-GAAP Reconciliation," Non-GAAP Financial Guidance" and "Non-GAAP Financial Measures."





# ABOUT AMERESCO

We empower our customers with cost-effective, environmentally sustainable solutions.

#### **Leading Energy Services Provider**

- Implement efficient, energy and money-saving solutions, including retrofits
- Design, build and even operate client-owned renewable energy sources
- Tailor services to meet specific customer needs and sustainability goals

Trusted sustainability partner to public and private sectors

Socially responsible. Economically efficient.

# Pioneering Developer of Renewable Power Projects

- Industry-leading expertise in solar and landfill gas
- Developed over 300 MW of renewable energy projects
- Nearly \$200 Million in renewable power projects for customers



#### **ONSITE ENERGY GENERATION:**

Solar PV and CHP measures provide more than 10 MW of combined electricity generation annually providing capacity for sustained electrical supply during utility outages.

#### **ENERGY STORAGE SYSTEMS:**

4MW/8.1MWh energy storage systems provide reliable and fast responding power and can support islanding from the utility.

#### **MICROGRID SOLUTIONS:**

The microgrid system integrates advanced and intelligent load control systems, energy storage, and on-base generation assets to manage the MCRD mission-determined prioritizing of loads based on the criticality of the mission to the Marines and to Parris Island training operations.

## MARINE CORPS RECRUIT DEPOT PARRIS ISLAND, SOUTH CAROLINA

The United States Marine Corps Recruit Depot Parris Island selected Ameresco to deploy a comprehensive ESPC project to further the Marine Corps Installation Command mission to ensure a reliable, secure energy supply and reduce lifecycle operating costs of Marine Corps facilities while managing future commodity price volatility.

- Also includes energy and water efficiency upgrades to 121 buildings to improve system performance and to reduce O&M costs.
  - More than 29,000 high-efficiency light emitting diode (LED) based fixtures and retrofits will be installed to replace existing lighting systems.
  - Other measures include upgrades to the controls system, heating ventilation and air conditioning, chillers, cooling towers, lighting controls, water fixtures and steam traps.

**PROJECT DETAILS** 

4

75% REDUCTION
UTILITY ENERGY

**DEMAND** 

25% REDUCTION

TOTAL WATER

CONSUMPTION



10 MW ONSITE

ELECTRIC

GENERATION



\$6 MILLION
SAVED
ANNUALLY

#### **ENERGY EFFICIENCY:**

Over 150,000 LED lights within the houses and 3,000 street lights.

Over 5,000 high efficiency water source heat pumps with smart thermostats, water fixture replacements, insulation and sealing work.

#### **ENERGY GENERATION:**

6.1MW of new rooftop solar PV energy systems to further reduce IPC's net effective portfolio electric rate and carbon footprint by increasing the proportionate use of clean renewable energy and decreasing consumption of grid-supplied power.

#### **OPERATIONS & MAINTENANCE:**

25-year O&M agreement for the solar and HVAC maintenance.

# ISLAND PALM COMMUNITIES ENERGY SECURITY MODERNIZATION PROJECT

Partnership with Lendlease to modernize over 5,800 privatized military housing homes in Hawaii.

- New highly-efficient HVAC systems improve resident comfort, reduce mechanical outages, and standardize HVAC system type across the portfolio to lower O&M costs. Added ductwork provides higher resident satisfaction in existing homes without central air.
- Housing envelope improvements, weatherization sealing, attic insulation.
- Domestic water conservation including high efficiency toilets and low-flow aerators and showerheads.
- 150,000 residential LED lights and 3,000 LED street lights.
- 6.1MW of new rooftop solar PV energy systems.
- Maximized utility rebates for lighting and HVAC through partnership with local utility.

PROJECT DETAILS

\$152 MILLION
ENERGY EFFICIENCY
UPGRADES



\$131 MILLION 25-YEAR O&M AGREEMENT



\$13.8 MILLION
SAVED
ANNUALLY

### THE AMERESCO ADVANTAGE

Ameresco delivers the best value to clients through:

# **Independence, Flexibility** and **Objectivity**

- No parent company
- No manufacturer/contractor affiliations
  - Competitive procurement for products and installation labor
- Flexible financing approaches
- Single-source provider

Client-centric Solutions

#### **Proven Expertise**

- Deep, diverse experience across industries and technologies
- In-house engineering and project management
- Fully integrated project development and implementation expertise
- Innovative solutions



Peace of Mind

## Financially Strong and Stable

- •\$717.2 million annual revenue in 2017
- •\$2.5 billion project financing sourced and raised
- Over \$5 billion in energy solutions delivered since inception
- Continued growth generated through both new business and recurring revenue streams



Reliability

#### Reputation for Excellence

- Acknowledged/Established/Well-known reputation for project performance and customer satisfaction
- Deliver immediate and long-term results
  - Energy savings
- Financial savings
- Carbon reduction/Sustainability goals
- Resource conservation



Confidence

## **INDUSTRIES WE SERVE**

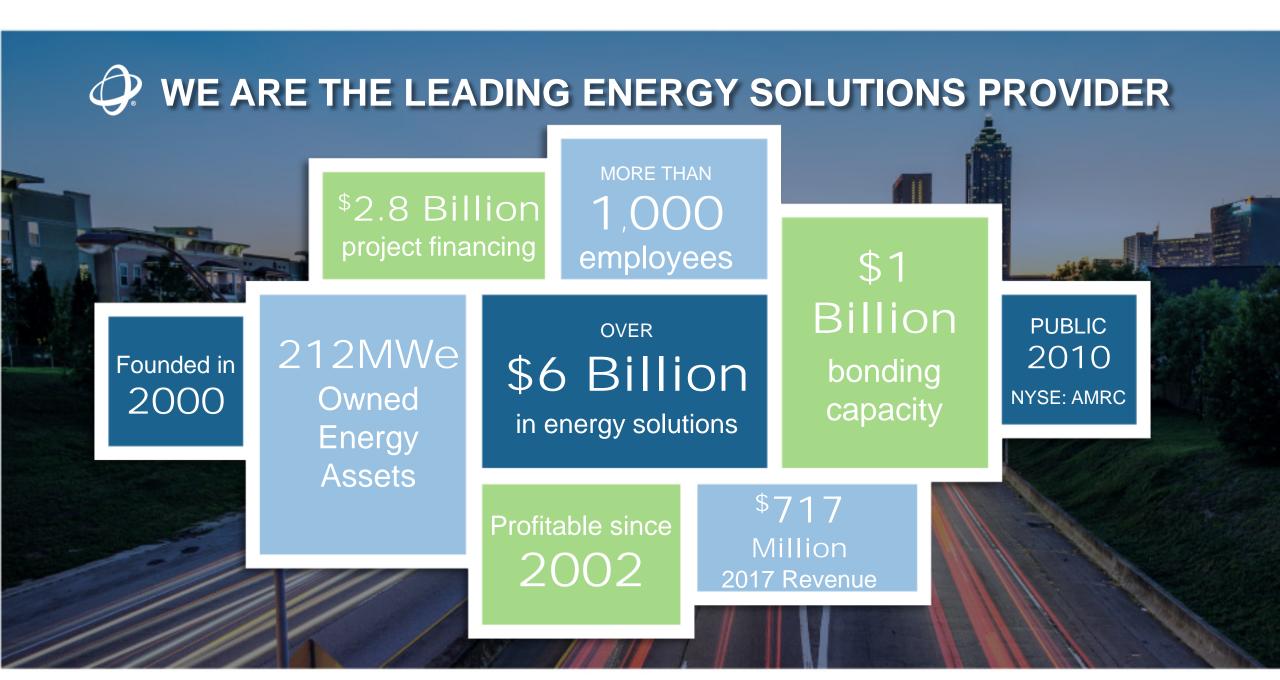




## **GLOBAL MARKET PRESENCE**



## **AMERESCO LOCATIONS**





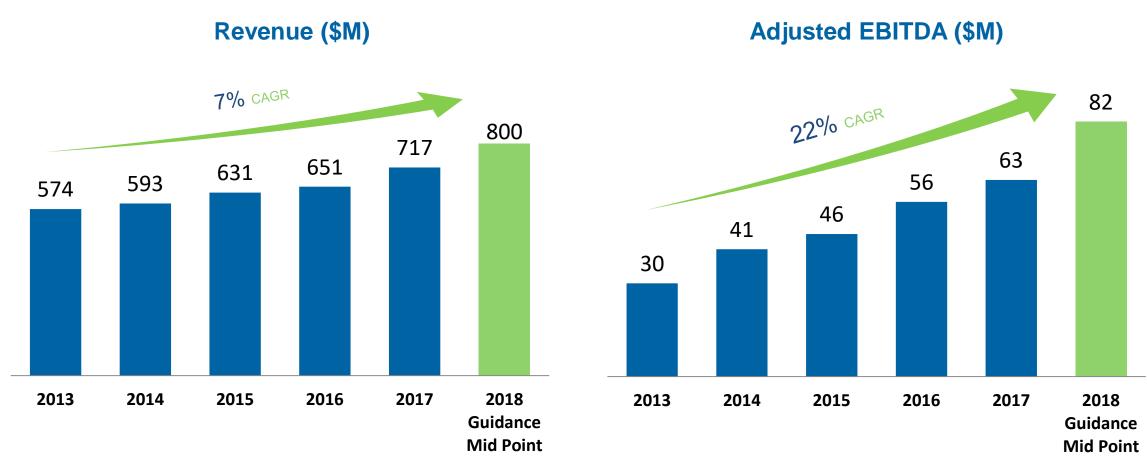
## PROVEN RESULTS





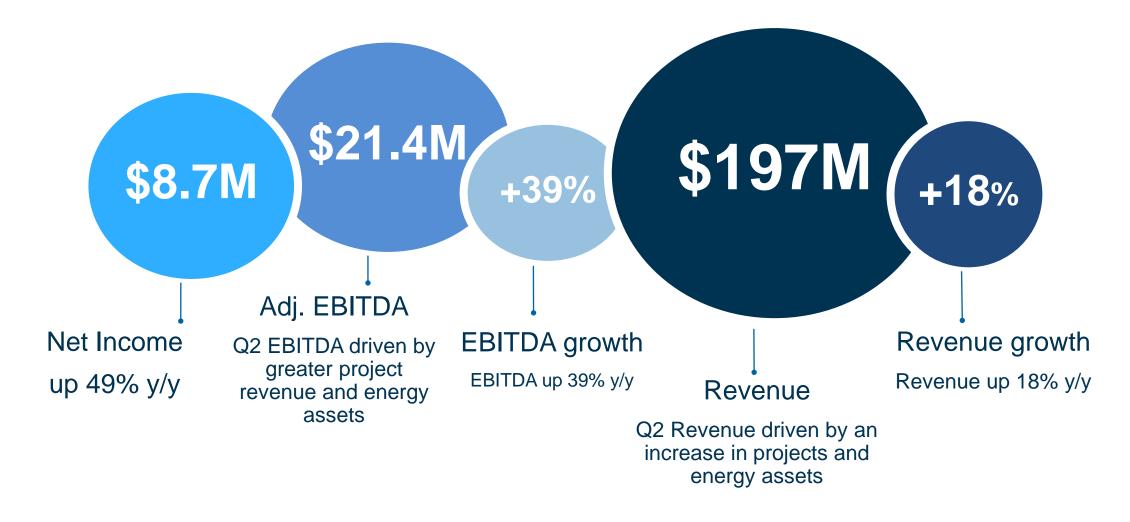
## SUSTAINABLE AND PROFITABLE BUSINESS MODEL

EXPANDING EARNINGS AT A FASTER RATE THAN REVENUE BY GROWING HIGHER MARGIN RECURRING LINES OF BUSINESS



FY 2018 revenue, adjusted EBITDA and EPS guidance was revised 8/7/2018.

### **Q2 2018 HIGHLIGHTS**





## **SOURCES OF REVENUE Q2 2018**



\$139.0M

**Projects** 

Energy efficiency and renewable energy projects







\$38.7M

Recurring

Energy & incentive revenue from owned solar and renewable gas assets; plus recurring O&M from projects

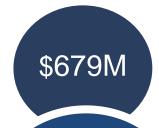


\$19.3M

Other

Services, software and integrated PV

#### **AMERESCO HAS STRONG MULTI-YEAR VISIBILITY**



Contracted Project Backlog: 12-36 months to Revenue

\$1.3B

Awarded Project Backlog: 18-42 months to Revenue

\$850M\*

Operating Energy Assets: 13 year weighted average PPA remaining

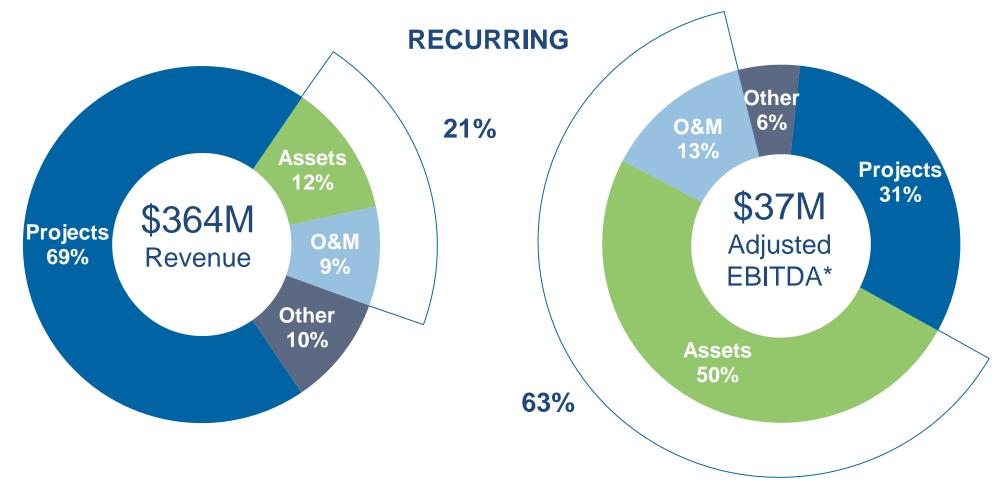
\*Estimated contracted revenue and incentives during PPA period

\$894M

O&M Backlog: 15 year weighted average lifetime



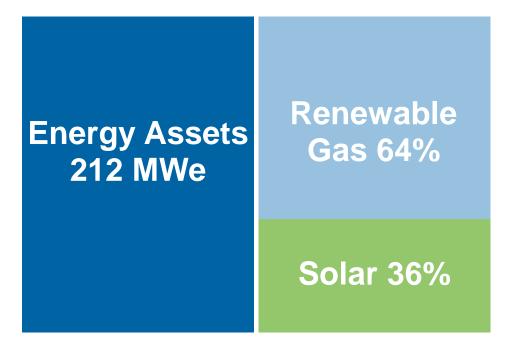
# 63% OF PROFIT CAME FROM RECURRING LINES OF BUSINESS YTD 2018



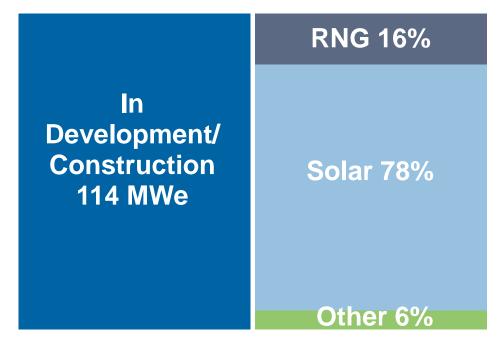
<sup>\*</sup> Adjusted EBITDA percentage amounts exclude unallocated corporate expenses.



#### **ENERGY ASSET PORTFOLIO – 6/30/2018**



212 MWe of Energy Assets. Renewable Gas is 135 MWe, Solar is 77 MW\*



114 MWe in development & construction.
Renewable Gas is 18 MWe, Solar is 90 MW,
Other is 6 MW\*

<sup>\*</sup> Numbers may not sum due to rounding



## **DIVERSIFIED PORTFOLIO OF ENERGY ASSETS**





#### **ENERGY ASSET BALANCE SHEET - 6/30/2018**

Energy Assets \$405M

Operating \$329M

Development/
Construction
\$76M

\$76M out of the \$405M energy assets on our balance sheet are still in development or construction.

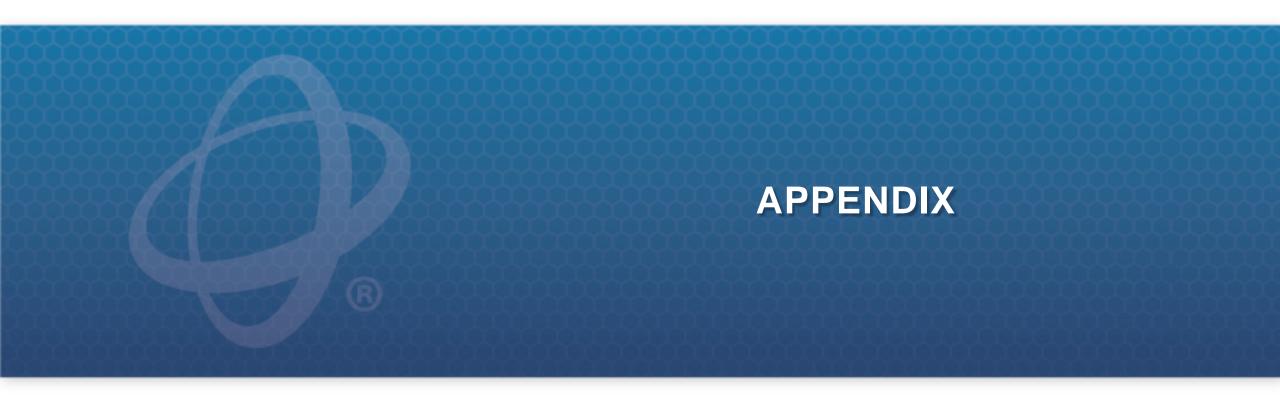
Total Debt \$256M

Energy Debt \$203M

Corporate \$53M

\$203M out of the \$256M of total debt on our balance sheet is debt associated with our energy assets. **\$201M** of the energy debt is **non-recourse** to Ameresco, Inc.

<sup>\*</sup> Numbers may not sum due to rounding







## **ENERGY ASSET METRICS**

| Energy Asset Mo                     | etrics (in thousands        | , except megawatt | equivalents ("MWe")       | )         |  |  |
|-------------------------------------|-----------------------------|-------------------|---------------------------|-----------|--|--|
|                                     | As of June 30,              |                   |                           |           |  |  |
|                                     | 2018                        |                   | 2017                      |           |  |  |
|                                     | MWe                         | \$                | MWe                       | \$        |  |  |
| Energy Assets:                      |                             |                   |                           |           |  |  |
| In Operations                       | 212.0                       | 329,131           | 175.0                     | 244,686   |  |  |
| In Development/Construction         | 114.4                       | 75,757            | 95.2                      | 103,786   |  |  |
| Total Energy Assets                 | 326.4                       | \$404,888         | 270.2                     | \$348,472 |  |  |
|                                     | Three Months Ended June 30, |                   | Six Months Ended June 30, |           |  |  |
|                                     | 2018                        | 2017              | 2018                      | 2017      |  |  |
| Energy Assets Performance:          |                             |                   |                           |           |  |  |
| Revenues                            | \$22,791                    | \$17,894          | \$44,286                  | \$33,308  |  |  |
| Adjusted EBITDA                     | \$13,922                    | \$11,037          | \$27,672                  | \$19,219  |  |  |
|                                     | As of June                  | e 30,             |                           |           |  |  |
|                                     | 2018                        | 2017              |                           |           |  |  |
| <b>Energy Assets Debt Financing</b> | <br>g:                      |                   |                           |           |  |  |
| In Operations                       | 169,796                     | 106,684           |                           |           |  |  |
| In Development/Construction         | 33,400                      | 34,383            |                           |           |  |  |
| Total Debt Financing                | \$203,196                   | \$141,067         |                           |           |  |  |



## **GAAP TO NON-GAAP RECONCILIATION**

|                                                          | Three Months Ended June 30, |             | Six Months Ended June 30, |             |
|----------------------------------------------------------|-----------------------------|-------------|---------------------------|-------------|
|                                                          | 2018                        | 2017        | 2018                      | 2017        |
|                                                          | (Unaudited)                 | (Unaudited) | (Unaudited)               | (Unaudited) |
| Adjusted EBITDA:                                         |                             |             |                           |             |
| Net income attributable to common shareholders           | \$8,702                     | \$5,831     | \$15,690                  | \$5,187     |
| Impact of redeemable non-controlling interests           | -                           | 129         | 516                       | (971)       |
| Plus: Income tax provision                               | 1,307                       | 1,060       | (1,472)                   | 415         |
| Plus: Other expenses, net                                | 3,966                       | 1,738       | 7,510                     | 3,564       |
| Plus: Depreciation and amortization of intangible assets | 7,413                       | 6,090       | 14,520                    | 12,272      |
| Plus: Stock-based compensation                           | 392                         | 307         | 747                       | 650         |
| Plus: Restructuring and other charges                    | (352)                       | 244         | (320)                     | 244         |
| Adjusted EBITDA                                          | \$21,428                    | \$15,399    | \$37,191                  | \$21,361    |
| Adjusted EBITDA margin                                   | 10.9%                       | 9.2%        | 10.2%                     | 7.1%        |
| Non-GAAP net income and EPS:                             |                             |             |                           |             |
| Net income attributable to common shareholders           | \$8,702                     | \$5,831     | \$15,690                  | \$5,187     |
| Impact of redeemable non-controlling interests           | -                           | 129         | 516                       | (971)       |
| Plus: Restructuring and other charges                    | (352)                       | 244         | (320)                     | 244         |
| Plus: Income Tax effect of non-GAAP adjustments          | -                           | (44)        | (27)                      | (44)        |
| Non-GAAP net income                                      | \$8,350                     | \$6,160     | \$15,859                  | \$4,416     |
| Earnings per share:                                      |                             |             |                           |             |
| Diluted net income per common share                      | \$0.19                      | \$0.13      | \$0.34                    | \$0.11      |
| Effect of adjustments to net income                      | (0.01)                      | -           | -                         | (0.01)      |
| Non-GAAP EPS                                             | \$0.18                      | \$0.13      | \$0.34                    | \$0.10      |
| Adjusted cash from operations:                           |                             |             |                           |             |
| Cash flows from operating activities                     | (\$20,067)                  | (\$19,408)  | (\$57,137)                | (\$51,419)  |
| Plus: proceeds from Federal ESPC projects                | 33,083                      | 38,869      | 69,664                    | 74,036      |
| Adjusted cash from operations                            | \$13,016                    | \$19,461    | \$12,527                  | \$22,617    |



## PERFORMANCE BY SEGMENT

| Performance by Segment (in thousands): |            |                    |           |                  |  |  |
|----------------------------------------|------------|--------------------|-----------|------------------|--|--|
|                                        | Three Mont | Three Months Ended |           | Six Months Ended |  |  |
|                                        |            | Adjusted           |           | Adjusted         |  |  |
|                                        | Revenues   | EBITDA             | Revenues  | EBITDA           |  |  |
| June 30, 2018                          |            |                    |           |                  |  |  |
| U.S. Regions                           | \$88,778   | \$7,268            | \$163,469 | \$14,567         |  |  |
| U.S. Federal                           | 58,214     | 10,998             | 105,999   | 17,739           |  |  |
| Canada                                 | 7,958      | 464                | 16,862    | (587)            |  |  |
| Non-Solar DG                           | 19,921     | 8,269              | 38,038    | 16,171           |  |  |
| All Other                              | 21,554     | 1,292              | 39,491    | 2,593            |  |  |
| Unallocated corporate activity         | 557        | (6,863)            | 533       | (13,292)         |  |  |
| Total Consolidated                     | \$196,982  | \$21,428           | \$364,392 | \$37,191         |  |  |
| June 30, 2017                          |            |                    |           |                  |  |  |
| U.S. Regions                           | \$64,834   | \$4,740            | \$109,323 | \$3,202          |  |  |
| U.S. Federal                           | 59,106     | 9,836              | 107,030   | 16,229           |  |  |
| Canada                                 | 8,991      | 1,005              | 18,492    | 1,222            |  |  |
| Non-Solar DG                           | 15,211     | 5,715              | 30,856    | 11,639           |  |  |
| All Other                              | 18,557     | 871                | 35,636    | 2,267            |  |  |
| Unallocated corporate activity         | (33)       | (6,768)            | (61)      | (13,198)         |  |  |
| Total Consolidated                     | \$166,665  | \$15,399           | \$301,275 | \$21,361         |  |  |

Small Scale Infrastructure segment has been renamed Non-Solar Distributed Generation "DG"
Solar electricity and SREC revenue previously attributed to Small Scale Infrastructure has been reclassified into U.S. Regions



## **SEGMENTS BY LINE OF BUSINESS – THREE MONTHS**

#### Segment Revenues by Line of Business for the Three Months Ended June 30 (in thousands):

|                       |              |              |         | Non-Solar |           | Total        |
|-----------------------|--------------|--------------|---------|-----------|-----------|--------------|
|                       | U.S. Regions | U.S. Federal | Canada  | DG        | All Other | Consolidated |
| 2018                  |              |              |         |           |           |              |
| Project               | \$80,877     | \$47,437     | \$5,316 | \$1,201   | \$4,200   | \$139,031    |
| <b>Energy Assets</b>  | 3,799        | 1,140        | 1,017   | 16,501    | 334       | 22,791       |
| 0&M                   | 4,069        | 9,566        |         | 2,258     |           | 15,893       |
| Integrated-PV         |              |              |         |           | 10,442    | 10,442       |
| Other Services        | 33           | 71           | 1,625   | (39)      | 7,135     | 8,825        |
| <b>Total Revenues</b> | \$88,778     | \$58,214     | \$7,958 | \$19,921  | \$22,111  | \$196,982    |
|                       |              |              |         |           |           |              |
|                       |              |              |         |           |           |              |
| 2017                  |              |              |         |           |           |              |
| Project               | \$56,690     | \$48,037     | \$6,449 | \$1,202   | \$714     | \$113,092    |
| <b>Energy Assets</b>  | 3,249        | 1,102        | 919     | 12,373    | 251       | 17,894       |
| 0&M                   | 4,508        | 9,750        |         | 1,568     |           | 15,826       |
| Integrated-PV         |              |              |         |           | 10,345    | 10,345       |
| Other Services        | 386          | 216          | 1,624   | 68        | 7,214     | 9,508        |
| <b>Total Revenues</b> | \$64,834     | \$59,106     | \$8,991 | \$15,211  | \$18,524  | \$166,665    |
|                       |              |              |         |           |           |              |

Small Scale Infrastructure segment has been renamed Non-Solar Distributed Generation "DG" Solar electricity and SREC revenue previously attributed to Small Scale Infrastructure has been reclassified into U.S. Regions



### **SEGMENTS BY LINE OF BUSINESS – SIX MONTHS**

Segment Revenues by Line of Business for the Six Months Ended June 30 (in thousands):

|                                               |                                                         |                            | ,                                  |              |
|-----------------------------------------------|---------------------------------------------------------|----------------------------|------------------------------------|--------------|
|                                               |                                                         | Non-Solar                  |                                    | Total        |
| U.S. Regions U.S                              | . Federal Canada                                        | DG                         | All Other                          | Consolidated |
|                                               |                                                         |                            |                                    |              |
| \$146,317                                     | \$85,275 \$12,253                                       | \$2,100                    | \$4,770                            | \$250,715    |
| s 8,780                                       | 1,909 1,383                                             | 31,615                     | 599                                | 44,286       |
| 7,964                                         | 18,744 19                                               | 4,254                      |                                    | 30,981       |
| V                                             |                                                         |                            | 20,773                             | 20,773       |
| es 408                                        | 71 3,207                                                | 69                         | 13,882                             | 17,637       |
| nues \$163,469 \$                             | \$105,999 \$16,862                                      | \$38,038                   | \$40,024                           | \$364,392    |
|                                               |                                                         |                            |                                    |              |
|                                               |                                                         |                            |                                    |              |
| \$94,457                                      | \$85,996 \$14,165                                       | \$2,320                    | \$1,599                            | \$198,537    |
| s 4,763                                       | 1,536 1,303                                             | 25,172                     | 534                                | 33,308       |
| 8,563                                         | 18,911                                                  | 3,086                      |                                    | 30,561       |
| V                                             |                                                         |                            | 18,501                             | 18,501       |
| es 1,539                                      | 587 3,024                                               | 278                        | 14,940                             | 20,368       |
| nues \$109,323 \$                             | \$107,030 \$18,492                                      | \$30,856                   | \$35,575                           | \$301,275    |
| \$94,457<br>s 4,763<br>8,563<br>V<br>es 1,539 | \$85,996 \$14,165<br>1,536 1,303<br>18,911<br>587 3,024 | \$2,320<br>25,172<br>3,086 | \$1,599<br>534<br>18,501<br>14,940 | \$           |

Small Scale Infrastructure segment has been renamed Non-Solar Distributed Generation "DG"
Solar electricity and SREC revenue previously attributed to Small Scale Infrastructure has been reclassified into U.S. Regions



#### **NON-GAAP FINANCIAL MEASURES**

- We use the non-GAAP financial measures defined and discussed below to provide investors and others with useful supplemental information to our financial results prepared in accordance with GAAP. These non-GAAP financial measures should not be considered as an alternative to any measure of financial performance calculated and presented in accordance with GAAP. For a reconciliation of these non-GAAP measures to the most directly comparable financial measures prepared in accordance with GAAP, please see Other Non-GAAP Disclosure and Non-GAAP Financial Guidance in the tables above.
- We understand that, although measures similar to these non-GAAP financial measures are frequently used by investors and securities analysts in their evaluation of companies, they have limitations as analytical tools, and investors should not consider them in isolation or as a substitute for the most directly comparable GAAP financial measures or an analysis of our results of operations as reported under GAAP. To properly and prudently evaluate our business, we encourage investors to review our GAAP financial statements included above, and not to rely on any single financial measure to evaluate our business.

#### Adjusted EBITDA

We define adjusted EBITDA as operating income before depreciation, amortization of intangible assets, stock-based compensation expense, restructuring charges, loss related to a significant non-core project in Canada and charges related to a significant customer bankruptcy. We believe adjusted EBITDA is useful to investors in evaluating our operating performance for the following reasons: adjusted EBITDA and similar non-GAAP measures are widely used by investors to measure a company's operating performance without regard to items that can vary substantially from company to company depending upon financing and accounting methods, book values of assets, capital structures and the methods by which assets were acquired; securities analysts often use adjusted EBITDA and similar non-GAAP measures as supplemental measures to evaluate the overall operating performance of companies; and by comparing our adjusted EBITDA in different historical periods, investors can evaluate our operating results without the additional variations of depreciation and amortization expense, stock-based compensation expense, restructuring charges, loss related to a significant non-core project in Canada and charges related to a significant customer bankruptcy.

• Our management uses adjusted EBITDA as a measure of operating performance, because it does not include the impact of items that we do not consider indicative of our core operating performance; for planning purposes, including the preparation of our annual operating budget; to allocate resources to enhance the financial performance of the business; to evaluate the effectiveness of our business strategies; and in communications with the board of directors and investors concerning our financial performance.

#### Non-GAAP Net Income and EPS

We define non-GAAP net income and earnings per share ("EPS") to exclude certain discrete items that management does not consider representative of our ongoing operations, including restructuring charges, loss related to a significant non-core project in Canada, charges related to a significant customer bankruptcy and loss attributable to redeemable non-controlling interest. We consider non-GAAP net income to be an important indicator of our operational strength and performance of our business because it eliminates the effects of events that are not part of the Company's core operations.

#### Adjusted Cash From Operations

We define adjusted cash from operations as cash flows from operating activities plus proceeds from Federal ESPC projects. Cash received in payment of Federal ESPC projects is treated as a financing cash flow under GAAP due to the unusual financing structure for these projects. These cash flows, however, correspond to the revenue generated by these projects. Thus we believe that adjusting operating cash flow to include the cash generated by our Federal ESPC projects provides investors with a useful measure for evaluating the cash generating ability of our core operating business. Our management uses adjusted cash from operations as a measure of liquidity because it captures all sources of cash associated with our revenue generated by operations.





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