



**AUGUST 2017** 

Safe Harbor Statement – Statements in this presentation that are not purely historical, are forward-looking statements that involve risks and uncertainties within the meaning of the Private Securities Litigation Reform Act of 1995. Willdan's actual results could differ materially from those in any such forward-looking statements. Willdan's business could be affected by a number of other factors, including the risk factors listed from time to time in Willdan's SEC reports including, but not limited to, the Annual Report on Form 10-K for the year ended December 30, 2016. Willdan disclaims any obligation, and does not undertake, to update or revise any forward looking statements.

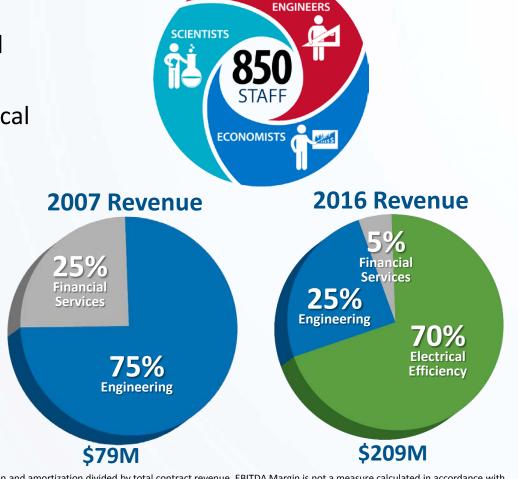
### **WILLDAN OVERVIEW**

### We Are

- High Growth Electrical Grid Consulting Company
- Solving Problems with Critical Resources

### **OUR FY16 STATS**

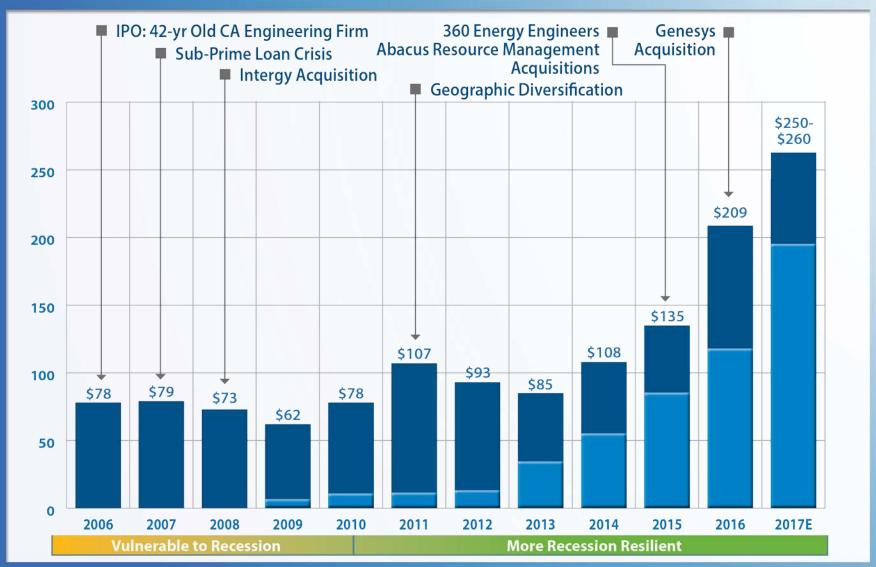
- \$209M Revenue
- 55% Revenue Growth
- 7.3% EBITDA Margin<sup>(1)</sup>
- \$22M Cash Flow from Operations



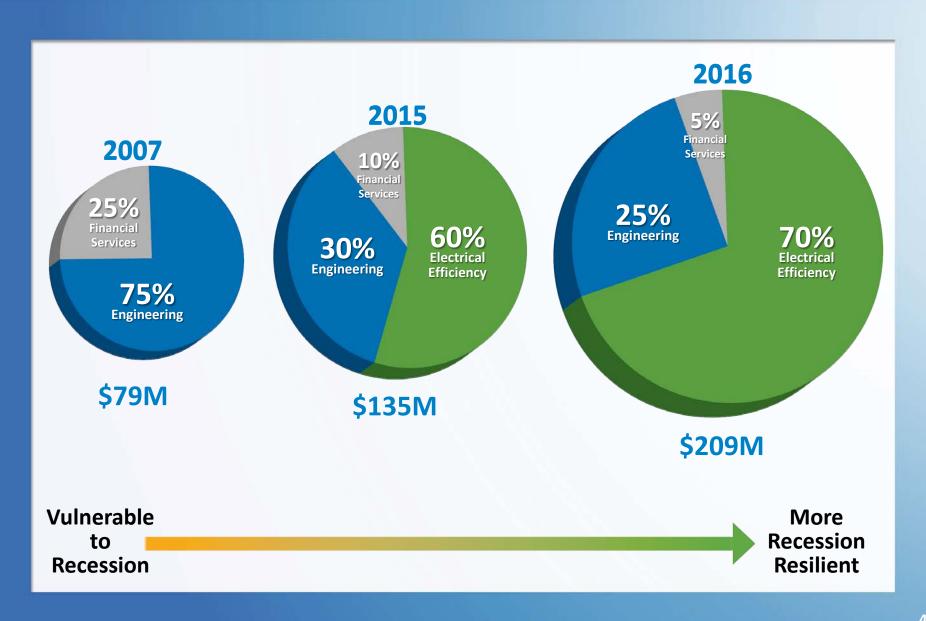
(1) EBITDA Margin is calculated as earnings before interest, taxes, depreciation and amortization divided by total contract revenue. EBITDA Margin is not a measure calculated in accordance with generally accepted accounting principles (GAAP) and should not be considered a replacement for GAAP results. Our net income for the fiscal year ended December 30, 2016 was \$8.3 million. For a reconciliation of EBITDA to net income for the fiscal year ended December 30, 2016, please refer to Exhibit 99.1 of our Current Report on Form 8-K filed with the SEC on March 9, 2017.

## **HISTORY**

#### Revenue (\$M)



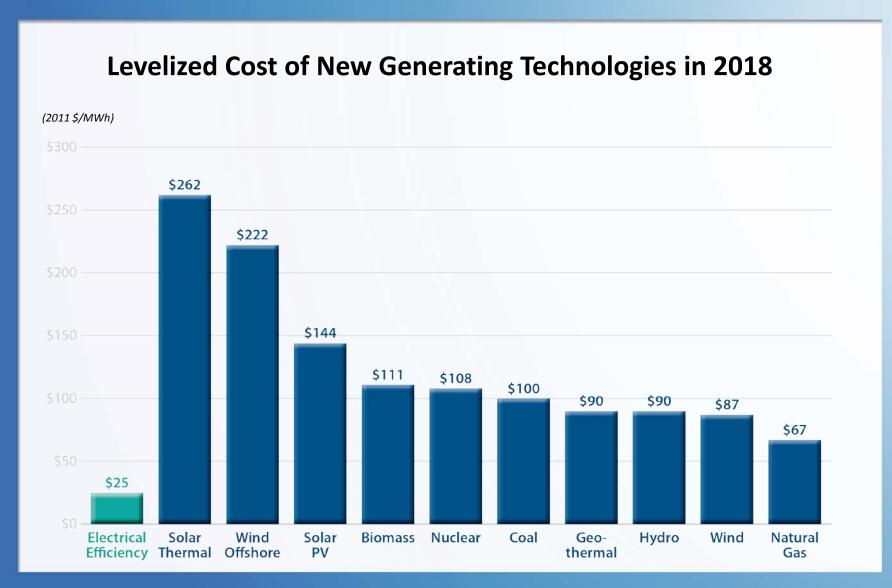
## **MORE RECESSION RESILIENT**



## WHAT WILLDAN DOES



### **ELECTRICAL EFFICIENCY – MOST COST-EFFECTIVE SOURCE**<sup>1</sup>



## **DEEP-ROOTED GROWTH DRIVERS**

# **Clean Energy Market Drivers**

### **Economic**

- LowersConsumer Costs
- Increases Utilities ROI: Decoupling

### **Environmental**

- Global Warming
- Sustainability
- Willingness to Regulate
- Move Away from Coal and Gas

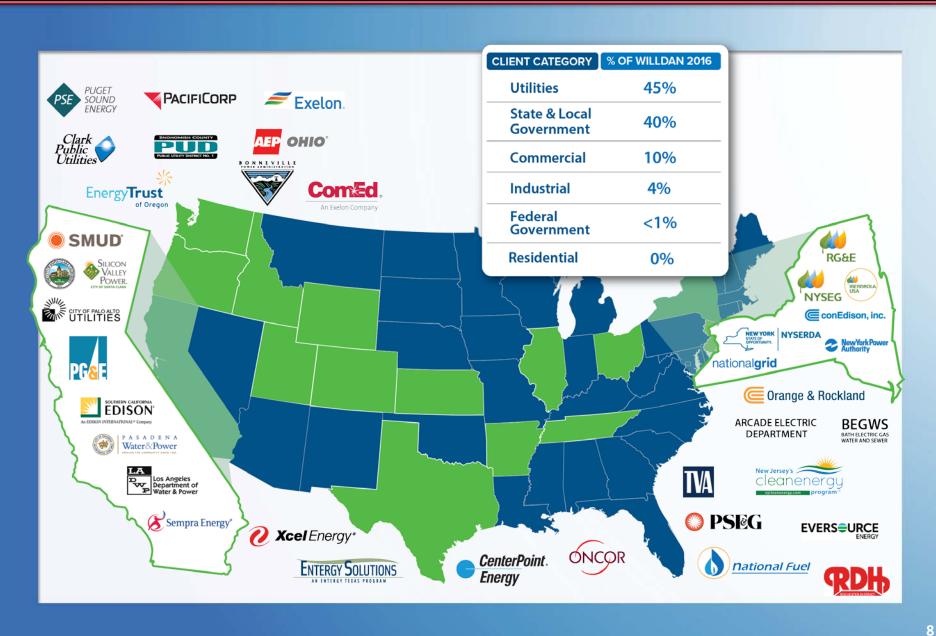
### **Security**

- Local and National Challenges
- Resiliency

### **Technology**

- Lower technology costs
- Enables energy resource optimization

### **DIVERSIFIED CUSTOMER BASE**



## **ROOM FOR GROWTH – FRAGMENTED MARKET**

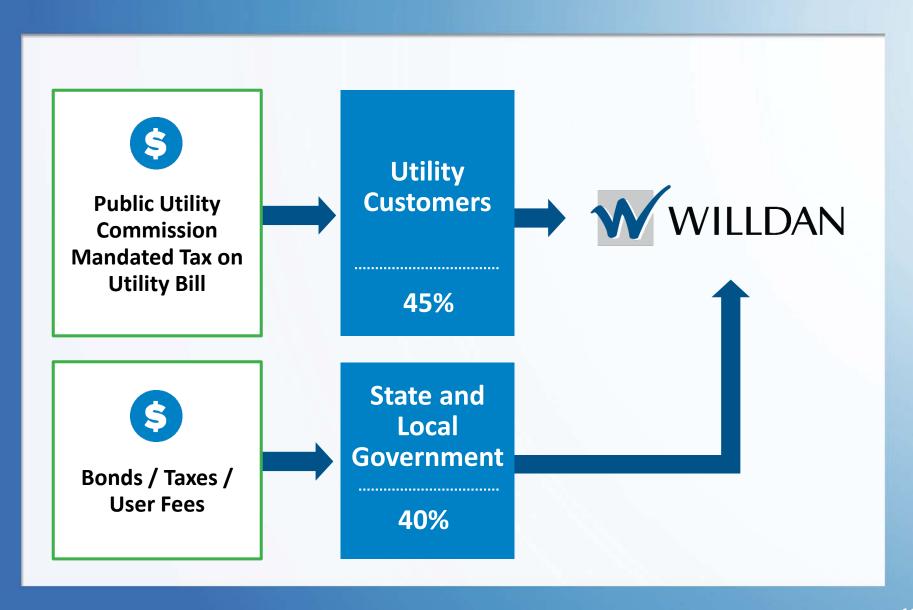
Competitors			
Category	Name	Ticker	Revenue (\$M)  Last Fiscal Year
Management Consultants	<ul><li>Navigant</li><li>ICF</li><li>Ameresco</li></ul>	NCI ICFI AMRC	\$1,034 \$1,185 \$651
Accounting	<ul><li>Capgemini</li><li>Accenture</li><li>PricewaterhouseCoopers</li></ul>	CGEMY ACN 	\$12,539 \$34,798 
Equipment Manufacturing	<ul><li>Honeywell International</li><li>Siemens AG</li><li>Johnson Control</li></ul>	HON SIEMENS.NS JCI	\$39,302 \$97,286 \$37,674
Engineering Firms	<ul><li>AECOM</li><li>Leidos</li><li>Chicago Bridge &amp; Iron</li></ul>	ACM LDOS CBI	\$17,411 \$7,043 \$10,680
Private Equity- Backed Roll-up	<ul><li>Nexant</li><li>GoodCents/Franklin</li><li>CLEAResult</li></ul>	 	\$150 \$150 ~\$500

## **VESTED AND EXPERIENCED MANAGEMENT TEAM**

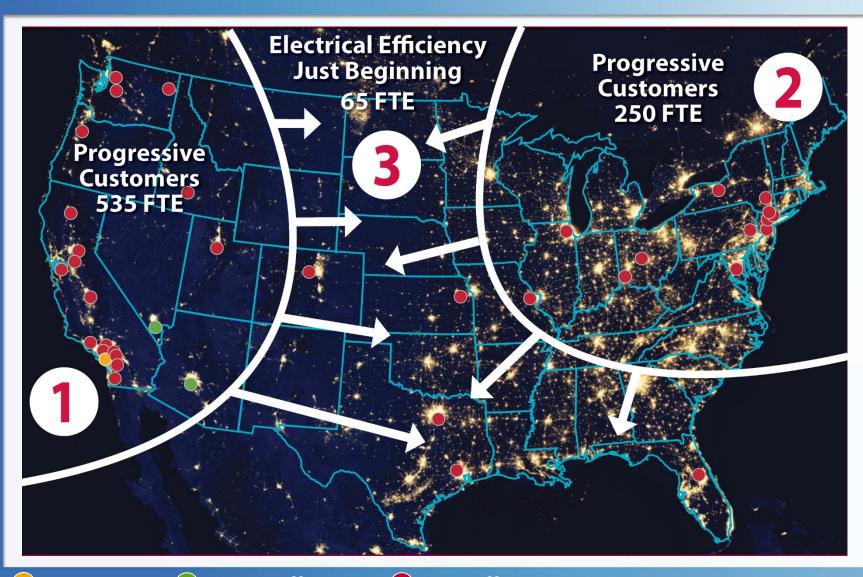
### **Understands That Organic + Acquisitive = Value Creation**

	Size Company that Helped Build	<b>Growth Method</b>	Years with Company
Tom Brisbin Chairman & CEO	\$1B	organic	9 years
Mike Bieber President	\$3B	70 acquisitions & organic	2 years
Stacy McLaughlin CFO	-	-	7 years
Ed Saltzberg SVP, Corporate Development	\$1B	organic	2 years
Marc Tipermas President, National Programs	\$1B	organic	9 years

## **SOURCES OF CUSTOMER FUNDING**



## **GEOGRAPHIC COVERAGE**



### **EXAMPLE ELECTRICAL EFFICIENCY PROJECTS**

### **Utility Projects**

#### **CON EDISON - DIRECT INSTALL**







- \$35 M/YR
- Location –New York City
- Duration –Since 2009

### **Commercial Projects**

#### **HOST – NATIONWIDE HOTELS**







- \$1 M/YR
- Location Nationwide
- Duration –Since 2012

### **Smart City Projects**

#### **CITY OF ELK GROVE**





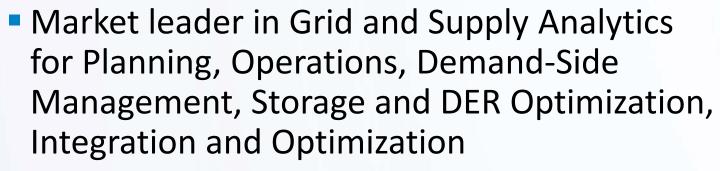


- \$14 M/YR
- Location –Elk Grove, CA
- Duration –Since 2010

## **CROSS-SELLING SUCCESS**



### **INTEGRAL ANALYTICS: COMPANY SNAPSHOT**





- Products deliver granular, actionable intelligence to bridge long-range forecasting with near-term operational needs
- Patented architecture and methodology, based on least cost principles
- 2016 Greentech Media Grid Edge Winner/2015
   Fierce Innovation Award

### **INTEGRAL ANALYTICS: COMPANY SNAPSHOT**

- Utility Customers: 40+
- Customer Load Shapes: 500 million +
- Customers Include:

























### IA MARKET OPPORTUNITY/LANDSCAPE

## Global Utility Analytics Revenue

\$945M annual spend in 2016 to \$3.5B in 2025 (Navigant)

### Customer Segmentation

- "Hot Spot" IOUs (market/regulatory pressure): CA, HI, NY, TX, MN, Northeast U.S.
- U.S. Municipal Electrics: SMART Cities opportunity/microgrids
- Supply and DER Market Participants

## Grid Analytics "Rising Tide"

- Major Venture Capital Infusion since 2015
- New entrants validating market:
  - OpusOne
  - AutoGrid
  - Trove
  - Space-Time Insight

### IA SOFTWARE BRIDGES PLANNING TO OPS



# Foundational Load Forecasting Application

- Geospatial
- Merges Powerflow
- 20-Year Hourly Forecast by Feeder/Line Section/ Premise
- Hosting Capacity
- Integrates SCADA/AMI/GIS



### **Nodal Valuation**

- DER Capital
   Optimization
- Value of Solar, storage, EE
- Avoided Costs
- Program Scoring and Scenarios
- Inclusion of DER Inventory



### DER Dispatch/ DERMS

- Dispatch Optimization
- Powerflow/DMS Informed
- 5-minute interval
- Switching/Protection
- Important for intermittent DER
- Microgrid-Ready

Distribution Planning/IRP

**DER Integration/DRP** 

**Operations/Port Ops** 

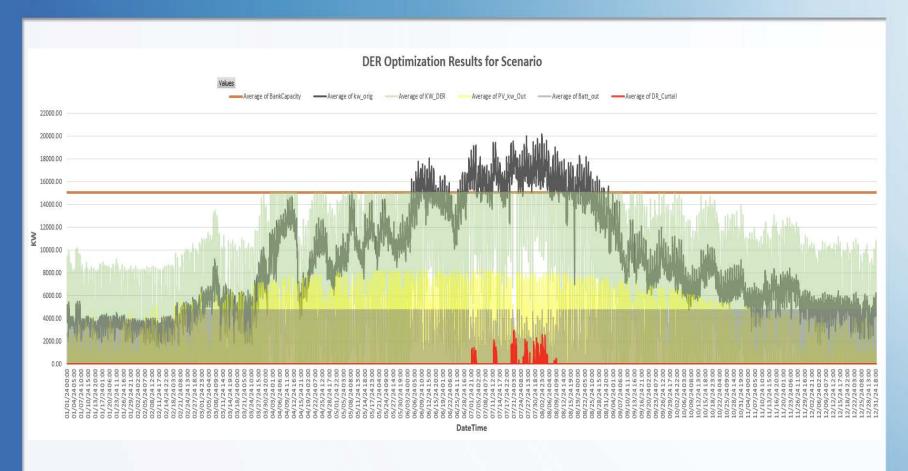
## GEOSPATIAL LOAD FORECASTING



## MERGING ECONOMETRICS AND ENGINEERING



# CAPITAL EFFICIENCY THROUGH PORTFOLIO MANAGEMENT

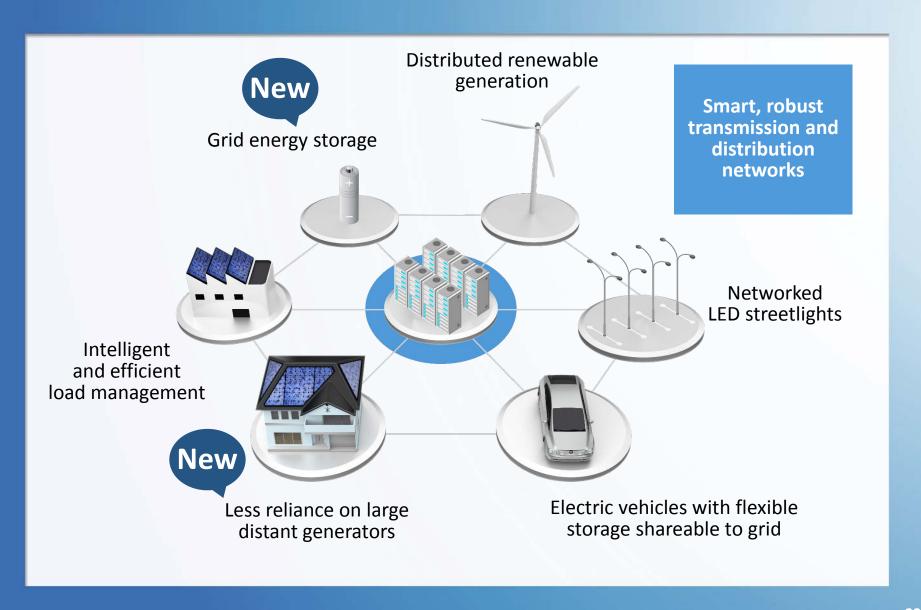


 Using solar, storage, demand resources to avoid capital spend and increase reliability

### THE WILLDAN / IA STRATEGY

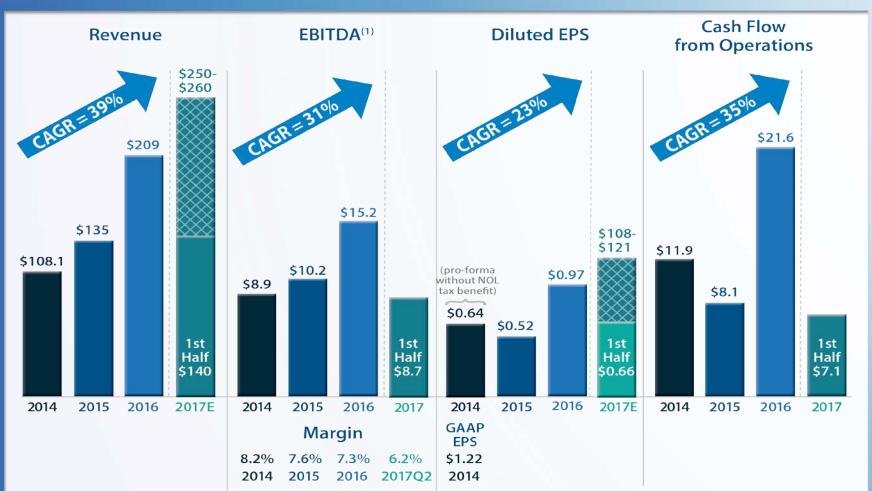
- Layer data-intensive analytics into all WES activities:
  - Program targeting/Implementation
  - Project/customer continuity and new opportunity origination
  - Measurement & Verification
- Add IA recurring revenue
- IA at scale provides EBITDA margin lift

## **FUTURE SMART GRID**



### FOUR-YEAR FINANCIAL PERFORMANCE

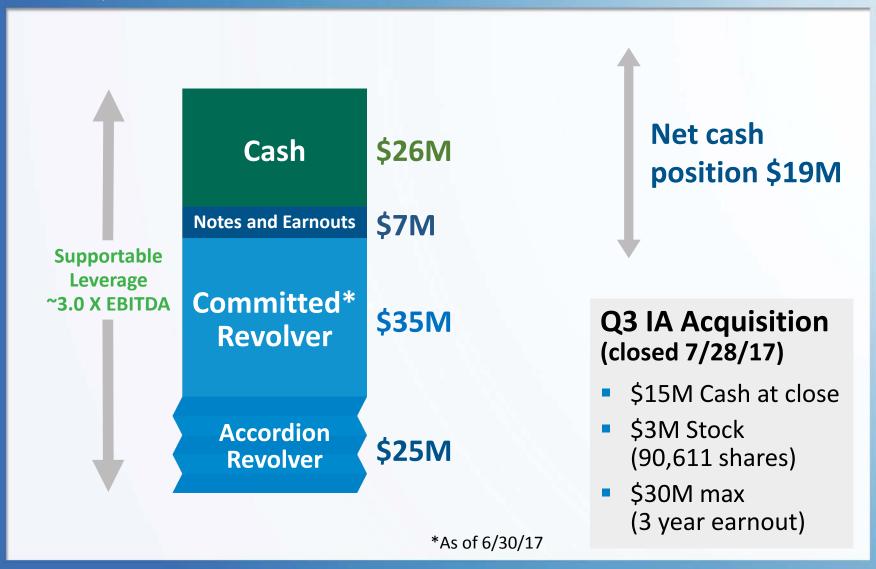
#### \$ in millions



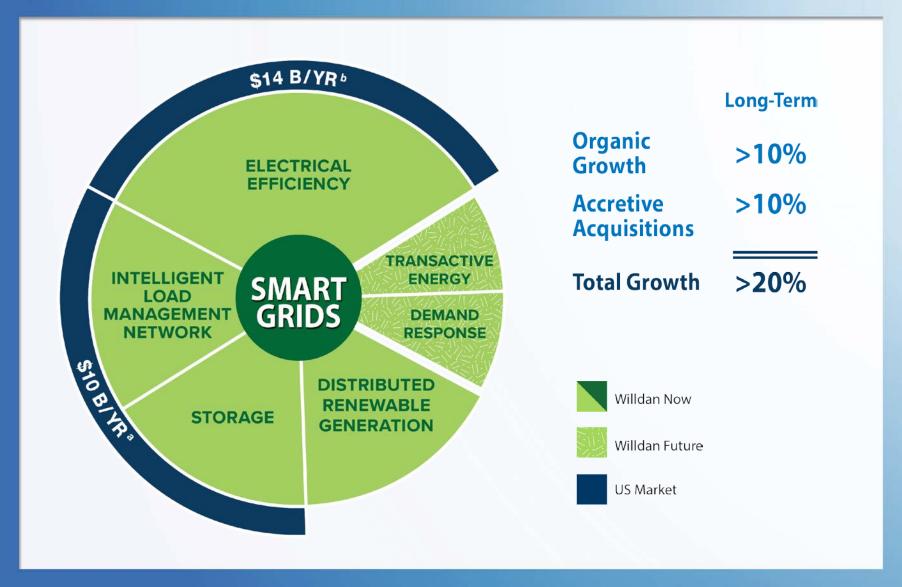
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### **BALANCE SHEET / ACQUISITION STRATEGY**

### AS OF Q2:

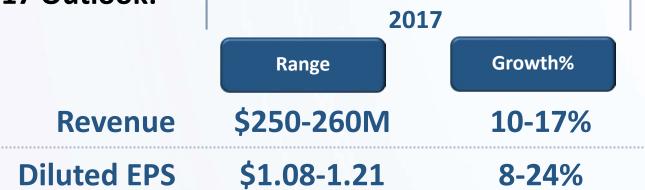


### **GROWTH STRATEGY**



### **SUMMARY**

- We are a high-growth electrical grid consulting company
- We have a vested and experienced management team
- 2017 Outlook:



- Annual effective tax rate of 40%
- Diluted share count of 9.2M shares
- Annual Depreciation of \$1.6M
- Annual Amortization of \$2.7M