

MARCH 29-31 | AUSTIN, TX

#ETS16 | ETS16.COM



CERF



METCALFE



PRAMAGGIORE



QUINIONES



KHAN



ets16
AGENDA



MCLEOD



BRELINSKY



BENEBY



AMIN



WAGNER

DAY 1 | TUESDAY, MARCH 29

7:00am - 9:00am **Breakfast & Networking** | Stateside & Paramount Lobbies

7:30am - 9:30am **Tour** | Pecan Street and Austin Energy

9:15am - 9:35am **ETS16 Intro & Welcome** | Stateside Theatre

Andrew Johnston | ETS President, Zpryme
H. Christine Richards | Research Director, Zpryme

9:35am - 9:55am **Dinosaurs, Syria and Dada** | Stateside Theatre

★ **Dr. Thomas P. Wagner** | Cryosphere Lab Director, NASA

9:55am - 10:15am **Most Critical Component on the Grid** | Stateside Theatre

★ **Michael Legatt, Ph.D** | Principal Human Factors Engineer, ERCOT

10:15am - 10:35am **Innovation and the Evolution of the Energy Consumer** | Stateside Theatre

★ **Badar Khan** | CEO, Direct Energy

10:35am - 10:55am **21st Century Electric Energy: the Ultimate Uber** | Stateside Theatre

★ **Anne R. Pramaggiore** | President and Chief Executive Officer, ComEd

11:00am - 11:30am **Networking Break** | Stateside & Paramount Lobbies

11:30am - 12:00pm **Building the Galactic Internet** | Stateside Theatre

MOD **Jonathan Shieber** | Senior Editor, TechCrunch
★ **Dr. Vint Cerf** | VP & Chief Internet Evangelist, Google (via LIVE stream)

12:00pm - 1:30pm **General Lunch** | Stateside & Paramount

12:00pm - 1:30pm **VIP Lunch** | The Contemporary Austin - Rooftop Deck

12:35pm - 1:15pm **Connecting Opportunities in the IoT Landscape** | The Contemporary - Rooftop Deck

MOD **Jonathan Shieber** | Senior Editor, Techcrunch
★ **Shawn Dubravac** | Chief Economist & Senior Director of Research, CEA
★ **Roberto Aiello** | Technology Executive, Itron Ideas Lab

1:30pm - 2:30pm **A Network of Networks: Connecting Consumers & the Digital Grid** | The Contemporary - Community Room

MOD **Stacy Armijo** | VP, Pierpont Communications
Brewster McCracken | CEO, Pecan Street, Inc.
Jane Park | VP, Regulatory, ComEd
Clare Butterfield | Executive Director, ISEIF
Nathan Shannon | Deputy Director, Smart Grid Consumer Collaborative
Ravi Pradhan, VP | Technology Strategy, Digital Grid Division, Siemens

1:30pm - 2:30pm **Trends in Grid Strategy, Planning and Operations for a New Energy Era** | Stateside Theatre

MOD **Andres Carvallo** | CEO, CMG
Wanda Reder | Chief Strategy Officer, S&C Electric Company
Pat Wilkinson | VP & Head of NA Energy Automation Businesses, Siemens
Cheryl Mele | Sr. Vice President and COO, ERCOT

2:30pm - 3:00pm **Networking Break** | Stateside & Paramount Lobbies

3:00pm - 4:00pm **Bridging IT and OT for Completely Connected Asset Management** | Stateside Theatre

MOD **H. Christine Richards** | Research Director, Zpryme
Rick Nicholson | SVP, Product Management & Marketing, ABB
Ian Mcleod | Chairman, Queensland Future Energy Institute
Bill Bell | Director, Operational & Corporate Analytics, CenterPoint Energy

3:00pm - 4:00pm **A New Generation of Renewables** | The Contemporary - Community Room

MOD **Edward Klump** | Reporter, EnergyWire
Andrew T. Gonzales | Public Information Officer, Kit Carson Electric Cooperative
Robert Scheuermann | President, SoCore Energy
Khalil Shalabi, VP | Energy Market Operations and Resource Planning, Austin Energy

4:10pm - 4:30pm **Energy, Education and Our Future** | Stateside Theatre

★ **George P. Bush** | Commissioner, Texas General Land Office

4:30pm - 4:50pm **The Vortex of Change** | Stateside Theatre

★ **Thierry Godart**, General Manager of Energy Solutions, Intel

4:50pm - 5:10pm **Thirst for Power: The Energy Water Nexus** | Stateside Theatre

Dr. Michael Webber | Deputy Director, University of Texas Energy Institute

5:30pm - 7:30pm **Networking Reception** | Intercontinental SFA Bar - Special Remarks by **Steve Adler, Mayor of Austin**

DAY 2 | WEDNESDAY, MARCH 30

7:30am - 8:50am **Breakfast & Networking** | Stateside & Paramount Lobbies

8:00am - 8:45am **Open Mic: What's the Greatest Challenge in Energy** | Hideout Theater

EMCEE **Jon Arnold** | Principal, J Arnold & Associates
Mary Anne Brelinsky | President, EDF Energy Services
Steven Collier | Director of Smart Grid Strategies, Milssoft Utility Solutions
Bill Meehan | Director, Utility Solutions, ESRI

8:35am - 8:50am **Intro, Research & Welcome** | Paramount Theater

Andrew Johnston | ETS President, Zpryme
H. Christine Richards | Research Director, Zpryme

8:50am - 9:50am **We Can Innovate Fast Enough** | Paramount Theater

MOD **Jonathan Shieber** | Senior Editor, TechCrunch
Rod Wes | AO & EVP, Entergy - Gil Quiniones, CEO, NYPA
Rodger Smith | SVP and General Manager, Oracle Utilities Global Business Unit
★ **Gil C. Quiniones** | President & CEO, New York Power Authority
★ **Ian McLeod** | Chairman - Energy Committee, Queensland Futures Institute
John Hewa | CEO, Pedernales Electric Cooperative

9:50am - 11:00am **The Next-Generation Utility** | Paramount Theater

MOD **Henry Tricks** | Energy and Commodities Editor, The Economist
★ **Scott Prochazka** | President & CEO, Centerpoint Energy
Mike Edmonds | President US Business, S&C Electric Company
Bryan J. Olnick | Vice President, Distribution Operations, Florida Power & Light
★ **Kenneth W. Cornew** | CEO, Exelon Generation, Chief Commercial Officer, Exelon Corporation
★ **Harold DePriest** | President & CEO, EPB of Chattanooga

11:00am - 11:15am **Networking Break** | Stateside & Paramount Lobbies

11:15am - 12:15pm **System-Level Solutions: The Big Picture for Big Data** | The Contemporary - Community Room

MOD **Andrew Johnston** | ETS President, Zpryme
Jennifer James | Director of Smart City Solutions, Black & Veatch
Dave Hulinsky | Director, Smart Grid Communications Systems, Black & Veatch
Raiford Smith | VP - Corporate Development & Planning, CPS Energy
Jeffrey Nichols | Director, Information Systems, Semptra

11:15am - 12:15pm **Staging Microgrids: Moving from Vision to Reality** | Stateside Theater

MOD **Gavin Bade** | Editor, Industry Dive
David Chiesa | VP, Microgrid, S&C Electric
Shay Bahramirad | Director of Smart Grid and Technology, ComEd
Jamie Statter | VP, Strategy, PEER Lead, Green Building Certification Institute
Karl Popham | Manager-Emerging Technologies & EV's, Austin Energy

11:15am - 12:15pm **Critical Applications for Our next Next Gen Grid** | Intercontinental Ballroom A

MOD **Jeff Mucci** | CEO and Editorial Director, RCR Wireless News
Michael Bates | Global Energy Director, Intel IOT Group
Dan Smith | Vice President of Electric Service Delivery, Austin Energy
Robbie Wright | VP Digital & Innovation, Direct Energy

11:15am - 12:15pm **Economists on Energy, Manufacturing in the US and Future of Commerce** | Intercontinental Assembly Room

MOD **Colin Pope** | Editor-in-Chief, Austin Business Journal
Jose Bravo | Chief Scientist, Shell International Exploration & Production
Mine Kuban Yucel | Chief Economist, Energy, Federal Reserve Bank of America
Dr. Erin Grossi | Chief Economist, Underwriter's Laboratory
William A. Strauss | Chief Economist, Manufacturing, Federal Reserve Bank of America

12:15pm - 1:15pm **Lunch & Networking** | Stateside & Paramount

1:15pm - 2:15pm **Collaboration Making Cities Smarter** | The Contemporary - Community Room

MOD **Jason Anderson** | President and CEO, Cleantech San Diego
Rick Azer | Associate Vice President, Smart Integrated Infrastructure, Black & Veatch
Dennis Gakunga | Chief Sustainability Officer, City of Chula Vista
Cody Hooven | Sustainability Manager, City of San Diego

1:15pm - 2:15pm **All Connected: Empowering Customers to Leverage a Network of Networks** | Stateside Theater

MOD **Peter Kelly-Detwiler** | Writer, Forbes
Dr. Peter Muhoro | Director of Energy Research and Strategies, PEC
Kim Shumway | EVP, Product Development & Management, Allconnect
Deborah Kimberly | VP, Customer Energy Solutions, Austin Energy
Jane Park | VP, Regulatory, ComEd

1:15pm - 2:15pm **Resilience & Distributed Energy Resources: System Enhancement** | Intercontinental Ballroom A

MOD **Andres Carvallo** | CEO, CMG
Allan Schurr | CEO, Edison Energy LLC
Anthony Locker | VP, Global Product Development & Strategy, GEW Electric
Lincoln Blevans | Power Resources Manager, Burbank Water & Power
Nick Wagner | Board Member, Iowa Utilities Board

1:15pm - 2:15pm **Future Use Cases Driving Trends in Advanced Tech Implementation** | Intercontinental Assembly Room

MOD **Andrew Johnston** | ETS President, Zpryme
Garret Hester | Director, Centrica Connected Homes for NA, Centrica
Bert Haskell | CTO, Pecan Street
Jared Huke | VP of Design, Chaione
Liz Jambor | Manager, Data Analytics & Business Intelligence, Austin Energy

2:15pm - 2:45pm **Networking Break** | Stateside & Paramount Lobbies

2:45pm - 3:45pm **Creating The Next Energy Market Structure** | Paramount Theater

MOD **Peter Kelly-Detwiler** | Principal, Northbridge Partners
Gordon Van Wellie | President & CEO, ISO New England
Michael Carlson | President, Siemens Digital Grid US
Nick Brown | President & CEO, Southwest Power Pool
Todd Staples | President, Texas Oil and Gas Association

3:45pm - 4:00pm **Digitalizing the Grid** | Paramount Theater

Michael Carlson | President, Siemens Digital Grid, Siemens

4:00pm - 4:15pm **Future of Global Opportunities in Renewables Markets** | Paramount Theater

★ **Doyle Beneby** | CEO, New Generation Power International

4:15pm - 4:30pm	Energy / Transportation Nexus Paramount Theater
	Shailen Bhatt Executive Director, Colorado Department of Transportation
4:30pm - 5:00pm	Global Perspective on Energy Transformation Paramount Theater
	★ Ian McLeod Chairman - Energy Committee, Queensland Futures Institute
5:00pm - 6:30pm	Happy Hour & Tour with Direct Energy Paramount Theatre Lobby
6:30pm - 8:00pm	Networking Reception The Contemporary Austin - Rooftop Deck
6:30pm - 6:45pm	Thought Leader of the Year Presentation - Mr. Doyle BENEBY Paramount Theatre

DAY 3 | THURSDAY, MARCH 31

7:30am - 8:10am	Breakfast & Networking Stateside Lobby and Hideout
8:00am - 8:10am	Intro & Welcome Stateside Theatre
	Andrew Johnston ETS President, Zpryme
8:10am - 9:00am	Unplugged, Dr. Bob Metcalfe and Dr. Massoud Amin Stateside Theatre
	MOD Andres Carvallo CEO, CMG ★ Dr. Bob Metcalfe Professor of Innovation, University of Texas Dr. S. Massoud Amin Professor of Electrical and Computer Engineering, University of Minnesota
9:00am - 9:30am	Generating Progress Stateside Theatre
	Cris Eugster Chief Generation & Strategy Officer & Group Executive VP, CPS Energy
9:30am - 10:30am	Innovation and Adaptation Stateside Theatre
	MOD Andrew Johnston ETS President, Zpryme Graham Richard CEO, Advanced Energy Economy Robert J. Gaudette Senior Vice President, NRG Business Solutions Bill Kenworthy Head of Service Innovation, Direct Energy Martin Shalhoub VP & GM PTI/PACE Global (Digital Grid Division), Siemens
10:30am - 11:00am	Networking Break Stateside Lobby
11:00am - 12:10pm	Global Energy Insider's Perspective Stateside Theatre
	MOD Gavin Bade Editor, Industry Dive Bill Magnes President & CEO, ERCOT Francisco Garcia Cabeza De Vaca Senator, State of Tamaulipas, Mexico Nick Wagner Board Member, Iowa Utilities Board Ron Weiss SVP Engineering Projects & Business Development, Israel Electric Corporation
12:10pm - 1:10pm	Lunch & Networking Stateside Lobby
1:10pm - 2:10pm	Keys to the Chaos Stateside Theatre
	MOD H. Christine Richards Research Director, Zpryme Andrew Johnston ETS President, Zpryme Peter Kelly-Detwiler Principal, Northbridge Partners



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UTILITIES

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SoCore Energy

allconnect.

ChaiOne

esri

CPS ENERGY

Grid4C
Foreseeing Power

DRIPPING SPRINGS
TEXAS WATER