

SBF 2016 PROGRAM

SOLAR BUSINESS FESTIVAL

DECEMBER 2, 2016
HILTON AUSTIN HOTEL



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LIQUIDATION FOLLOWED BY GLOBAL ONLINE AUCTION JANUARY 18TH & 19TH, 2017

SAN ANTONIO, TX

**STATE OF THE ART 200,000 SQ FT 200 MW SOLAR PV CELL
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Connecting the Texas Solar Industry



Solar Business Festival 2016

AGENDA

OVERVIEW

07:45 AM - 08:50 AM	Registration / Continental Breakfast & Networking
09:00 AM - 05:00 PM Salon A-B	Exhibition Hall Open
09:00 AM - 09:40 AM Opening Keynote Session Room 400/402	<p>Host City Welcome Address Will Wynn, Advisor/Former Mayor of Austin, Texas</p> <p>Sustainability and Texas' Solar Future Roadmap Jeff Wolfe, Principal, Jeff Wolfe Consulting</p> <p>Renewable Energy Leader Insight Andres Carvallo, CEO & Founder, CMG Consulting LLC</p>
09:40 AM - 10:40 AM Room 400/402	<p>Plenary Panel 1: The Future Toward 100% Renewable Energy in Texas</p> <p>Casey Marshall, Business Development Director, Clean Energy Associates Nikolai Druzhinin, Commercial Development Associate, Freedom Solar Art Crowell, Co-Founder, A Work of Art Solar Development Josh Smykal, Solar Business Development, Modernize Bert Haskell, Chief Technology Officer, Pecan Street Inc</p> <p>Moderator: Nancy Edwards, Principal, Clean Power Marketing Group</p>
10:40 AM - 11:00 AM	Coffee and Networking Break
11:00 AM - 11:25 AM Room 400/402	<p>Expert Talk: Community Solar Dan McIlroy, VP of Business Development, Clean Energy Collective</p>
11:30 AM - 11:55 AM Room 400/402	<p>Solar Market Opportunities John Cooper, President, Prsenl</p>
12:05 PM - 01:05 PM Room 400/402	<p>Plenary Panel 2: Solar Energy: Economics & Policy Introduction: Frank Rodriguez, Senior Policy Advisor, Austin Mayor's Office</p> <p>Jeff Wolfe, Principal, Jeff Wolfe Consulting Lenae Shirley, Senior Director, Technology Innovation/Market Adoption, EDF Camron Barati, Analyst, North America Solar, IHS Markit Matthew Austin, Solar/Home Performance Consultant, Treehouse Billy L. Curb, Texas Renewable Energy Coordinator, USDA Rural Development</p> <p>Moderator: Elise Sharum, Project Developer, One80 Solar</p>



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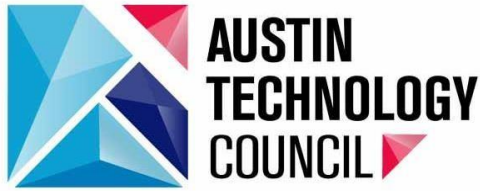
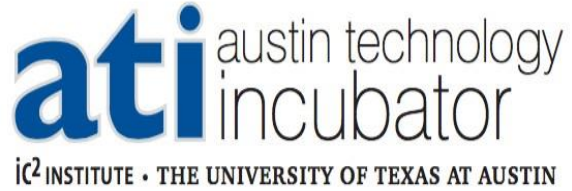
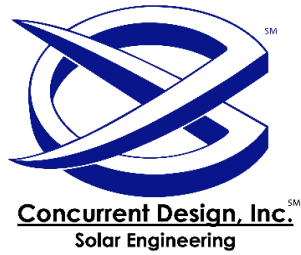


01:05 PM - 01:55 PM	Networking Lunch & Exhibition Viewing
01:55 PM - 02:55 PM Salon A-B	Innovation Showcase Presented by Austin Technology Incubator , CleanTx , and Cleantech Open
2:30 PM - 2:50 PM	Innovation Talk: Bridging the Gap between the Solar and Drone Services Industries Joshua Barnett , Co-Founder and President, Drone Dispatch
03:00 PM - 03:30 PM Parallel Room 400	Breakout Session (1) International Solar Opportunities Introduction: Joshua M. Graham , Executive Director, TexNext, Inc Danielle Caltabiano , Global Energy Team Leader, International Trade Administration U.S. Commercial Service
Room 402	(2) A Process for Integration of Renewable Energy with Smart Microgrids Darrell Thornley , Director of Power, Chicago Bridge & Iron Company (CB&I)
Salon A	(3) Off-Grid Technologies and the Replacement of Fossil Fuels Gene Preston , CEO, Transmission Adequacy Consulting
03:40 PM - 04:40 PM Room 400/402	Plenary Panel 3: High-Level Solar Power Conversation Dr. Anna Selvan John , Founder & President, NanoPV Solar USA Lloyd Lee , CEO, NATIVE Rick Luna , Senior Manager of Energy Management, CPS Energy Jeffrey Mcelroy , Business Development Leader, GE Grid Solutions Jonathon Blackburn , Managing Director, Texas Pace Authority Robert Watson III , CEO, Solar Electric Texas Moderator: Dr. Michael E. Webber , Deputy Director, Energy Institute
04:45 PM - 05:05 PM Room 400/402	Closing Keynote Remarks Danielle Murray , Manager, Solar Energy Services, Austin Energy Thomas Tynes , Deputy Director, Policy & Electricity Markets, SolarCity
05:10 PM - 06:30 PM Hilton Lobby Level	Reception - Cannon + Belle Restaurant

All SBF 2016 sessions will be held on the fourth floor at Hilton Austin Hotel.
Speakers & VIP Lounge: **Meeting Room 404**



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SBF 2016 Agenda

7:45 AM - 8:50 AM Registration / Continental Breakfast & Networking

Join us for breakfast and coffee to kick off the event.

SBF 2016 Masters of Ceremonies: **David E Scally Jr**, Project Manager, **Freedom Solar, LLC**

9:00 AM Host City Welcome Address and Energy Action

Keynote Speaker: **Will Wynn**, Advisor/**Former Mayor of Austin, Texas**

Under Will Wynn's leadership, Austin dramatically expanded both the requirements and market penetration of its green building program; promoted plug-in hybrid electric vehicles (PHEVs); pushed for substantial upgrades to the International Energy Conservation Code; and dramatically increased its renewable energy portfolio, including a 325-acre, 30-megawatt solar project.

9:10 AM Sustainability and Texas' Solar Future Roadmap: Briefing

Keynote Speaker: **Jeff Wolfe**, Principal, **Jeff Wolfe Consulting**

Success in the energy business lies heavily upon the ability to predict the future. What will Texas' energy needs look like in 2020? How is the state's population changing? What are the economic trends driving future energy demand? This keynote will cover sustainability and Texas' Solar Future Roadmap.

9:25 AM Renewable Energy Leader Insight

Keynote Speaker: **Andres Carvallo**, CEO & Founder, **CMG Consulting LLC**

Andres Caravallo, an Austinite and cleantech executive with 29 years of experience in the Energy sector, will share his perspective on solar industry market trends and the transition towards a decarbonized grid.

Sun Radio Morning Broadcast Live at SBF



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9:40 AM - 10:40 AM Plenary Panel 1: The Future Toward 100% Renewable Energy in Texas

Format: Panel Discussion and Audience Q&A

Texas is rich in renewable energy resources, with more than enough wind and sun to fuel all of the state's energy needs. Panelists will discuss successes, new technologies, and challenges on the path toward achieving 100% renewable energy in Texas.

Panelists:

Casey Marshall, Director of Business Development, **Clean Energy Associates**

Nikolai Druzhinin, Commercial Development Associate, **Freedom Solar**

Art Crowell, Co-Founder, **A Work of Art Solar Development**

Josh Smykal, Solar Business Development, **Modernize**

Bert Haskell, Chief Technology Officer, **Pecan Street Inc**

Session Moderator: **Nancy Edwards**, Principal, **Clean Power Marketing Group**

Panel Sponsored by:



10:40 AM - 11:00 AM Coffee and Networking Break

Recharge with a cup of coffee between sessions.

11:00 AM - 11:25 AM Expert Talk: Community Solar

Speaker: **Dan McIlroy**, VP of Business Development, **Clean Energy Collective**

This discussion will give an overview of the development of community solar projects led by Dan McIlroy at Clean Energy Collective, which builds, operates and maintains community-based clean energy facilities. We will discuss new trends, explore customer perceptions and demands, and reflect on lessons learned thus far.



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11:30 AM - 11:55 AM Solar Market Opportunities in Texas

Keynote Speaker: **John Cooper**, President, **Prsentl**

The renewable energy industry is rapidly growing and large corporations, governments, and universities will consider purchasing 100% of their electricity from renewable resources, which begs the question - what will be next? John Cooper, a nationally-recognized innovator in energy will discuss solar market opportunities in Texas and his perspective on "Personal Energy".

12:05 AM - 01:05 PM Plenary Panel 2: Solar Energy: Economics & Policy

Format: Panel Discussion and Audience Q&A

Energy policies are rapidly changing at the federal, state, and local levels as solar energy reaches higher levels of grid penetration. Concurrently, the cost of solar continues to decline, opening up new markets and finance models. Panelists will discuss how project economics and effective policy can evolve in a way that benefits customers, electricity providers, and the solar industry so that the industry continues to grow.

Panel introduction by:

Frank Rodriguez, Senior Policy Advisor, **Austin Mayor's Office**

Panelists:

Jeff Wolfe, Principal, **Jeff Wolfe Consulting**

Lenae Shirley, Senior Director, Technology Innovation/Market Adoption, **EDF**

Camron Barati, Analyst, **North America Solar**, **IHS Markit**

Matthew Austin, Solar/Home Performance Consultant, **Treehouse**

Billy L. Curb, Texas Renewable Energy Coordinator, **USDA Rural Development**

Session Moderator: **Elise Sharum**, Project Developer, **One80 Solar**



Panel Sponsored by:



01:05 PM - 1:55 PM Networking Lunch & Exhibition Viewing

During lunch, come by the exhibition hall to network and see what's happening!



Featured Exhibitors



1:55 PM - 2:55 PM Innovation Showcase

Meet clean tech entrepreneurs and learn about their emerging and growth companies focused on solar energy related offering, service, or product.



Innovation Talk: Bridging the gap between the solar and drone services industries

Joshua Barnett, Co-Founder and President, **Drone Dispatch**

3:00 PM - 3:30 PM International Solar Opportunities for Texas Companies

Introduction: **Joshua M. Graham**, Executive Director, **TexNext, Inc**

Speaker: **Danielle Caltabiano**, Global Energy Team Leader, International Trade Administration
U.S. Commercial Service

Join this informative session about international opportunities for Texas companies. The presentation will include highlights from recent ITA research about international markets in the renewable energy sector, and information about U.S. Commercial Service programs, best practices and what first steps need to be taken for solar export.

3:00 PM - 3:30 PM Off-Grid Technologies and the Replacement of Fossil Fuels

Speaker: **Gene Preston**, CEO, **Transmission Adequacy Consulting**

Momentum for off- grid programs continues to increase throughout the country. Join us for an informative session on market & industry preferences that will cover various technologies phasing out fossil fuels.

3:00 PM - 3:30 PM The Hardened Smart Microgrid® (HSM) - A Process for Integrating Renewable Energy with Smart Microgrids

Speaker: **Darrell Thornley**, Director of Power, **Chicago Bridge & Iron Company (CB&I)**

This presentation will describe a patented process for evaluating the most cost-effective renewable energy technologies to apply at a military base, how to best distribute the energy from the resources to mission critical loads and provide the electrical, cyber and physical security necessary to assure energy supply during emergency scenarios.

Featured VIP Guests





03:40 PM - 4:40 PM Plenary

Panel 3: High-Level Solar Power Conversation

Format: Panel Discussion and Audience Q&A

Join this interactive discussion featuring top executives' and major players' discussion of the landscape for solar energy markets, organizational sustainability goals, market growth opportunities, opportunities in power procurement and their overall observations on the state's solar outlook.

Panelists:

Dr. Anna Selvan John, Founder & President, **NanoPV Solar USA**

Lloyd Lee, CEO, **NATiVE**

Rick Luna, Senior Manager of Energy Management, **CPS Energy**

Jeffrey Mcelroy, Business Development Leader, **GE Grid Solutions**

Jonathon Blackburn, Managing Director, **Texas Pace Authority**

Robert Watson III, CEO, **Solar Electric Texas**

Session Moderator: **Dr. Michael E. Webber**, Deputy Director, **Energy Institute**

4:45 PM - 5:05 PM Closing Keynote Remarks

Danielle Murray, Manager, Solar Energy Services, **Austin Energy**

Thomas Tynes, Deputy Director, Policy & Electricity Markets - Regulatory Counsel, **SolarCity**

5:10 PM - 6:30 PM Reception

Cannon + Belle - Restaurant (Hilton Lobby Level)



The action doesn't end after the last session concludes. Join fellow Festival attendees to discuss the day at Cannon + Belle, a new restaurant offering specialty tap wine. Cash bar.

End of SBF 2016

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Speakers Profiles

Advisor/Former Mayor of Austin, Texas



Will Wynn

ADVISOR
FORMER
MAYOR OF
AUSTIN

Principal, Just Wolf Consulting



Jeff Wolfe

Jeff Wolfe
Consulting

CEO & Founder, CMG Consulting



Andres Carvallo

CMG

Principal, Clean Power Marketing Group



Nancy Edwards

CLEAN POWER
MARKETING GROUP

Chief Technology Officer, Pecan Street Inc.



Bert Haskell

PECAN STREET

Solar Business Development, Modern



Josh Smykal

modernize

Co-Founder, A Work of Art Solar Development



Art Crowell

A WORK OF
ART

Commercial Development Associate, Freedom Solar



Nikolai Druzhinin

FREEDOM
SOLAR POWER

Director of Business Development, Clean Energy Associates



Casey Marshall

CEA
Clean Energy Associates

President, Prsenl



John Cooper

prsenl

CEO at Transmission Adequacy Consulting



Gene Preston

TRANSMISSION
ADEQUACY
CONSULTING

Director of Power, Chicago Bridge & Iron Company (CB&I)



Darrell Thronley

CB&I



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Project Developer, One80 Solar



Elise Sharum



Analyst, North America Solar, IHA Markit



Camron Barati



Technology Innovation and Market Adoption, Environmental Defense Fund's



Lenae Shirley



Solar Industry Consultant /Home Performance Consultant, Treehouse



Matthew Austin



Director of the Global Energy Team - International Trade Administration's U.S. Commercial Service



Danielle Caltabiano



VP of Business Development, Clean Energy Collective



Dan McIlroy



Texas Renewable Energy Coordinator, USDA Rural Development



Billy L. Curb



Business Development & Global Sales Leader, GE Grid Solutions



Jeffrey McElroy



Managing Director, Texas Pace Authority



Jonathon Blackburn



Senior Policy Advisor, Austin Mayor's Office



Frank Rodriguez



President and CEO, NanoPV Solar Corporation USA



Dr. Anna Selvan John



Senior Manager of Energy Management, CPS Energy



Rick Luna



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CEO, NATiVE



Lloyd Lee



CEO, Solar Electric Texas



Robert Watson III



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Austin Energy



Danielle Murray



Project Manager
Freedom Solar



David E Scally Jr



Executive Director, TexNext



Joshua Graham



Deputy Director
Energy Institute



Dr. Michael E. Webber



Deputy Director
SolarCity



Thomas Tynes



Co-Founder and President
Drone Dispatch



Joshua Barnett



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KAS Consulting, Managing
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VP Utility Segment and Smart
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Mark Feasel



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Charles Barnett



Mike Senia



Charlie Cox



Global Attain Advancement (GAA) Solar Portfolio



Focus: Texas



Focus: Sub-Sahara Africa



Focus: India



Focus: France, Belgium, & Germany

Solar Events & Solar Trade Missions

Contact us for more information: sbf@gaadvancement.com



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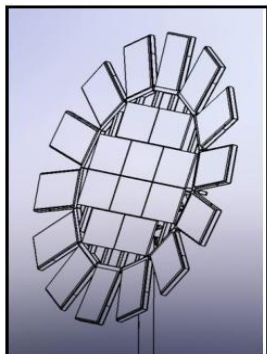
Luigi P.D.

Founder

Business Development

CREATIVE METAL

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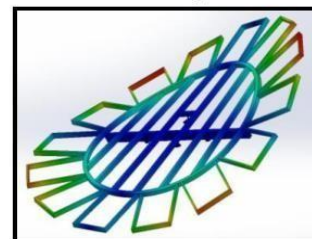
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