



YOUNG PROFESSIONALS IN **ENERGY**



San Francisco Bay Area Chapter

YPE SF BAY AREA 2015 Annual Report

Executive Summary

YPE SF BAY AREA (“YPE SF”) is a California nonprofit Public Benefit Corporation incorporated on June 23, 2014. YPE SF is organized and operated exclusively for charitable and educational purposes within the meaning of Internal Revenue Code Section 501(c)(3) and has 501(c)(3) tax-exempt status. All Board Members and Executive Committee members of YPE SF are unpaid volunteers.



YPE SF Bay Area is a local chapter of the global Young Professionals in Energy nonprofit organization. We facilitate the advancement of young professionals in the energy sector by providing opportunities for professional networking and knowledge sharing. YPE **empowers** its members to be leaders in their communities and the global energy industry through various event-oriented initiatives. Our events range from networking mixers, panel/speaker seminars that **explore** specific industry topics and tours of energy facilities. YPE always looks for creative ways to bring young energy professionals together to **connect**. We also host community and student events as part of our organization’s ongoing commitment to social and educational responsibility.

Key 2015 Accomplishments:

- Obtaining tax-exempt 501(c)(3) status
- Throwing 18 great events and co-sponsoring 9 more (27 total)
- Partnering with most of SF Bay Area’s other energy associations
- Formalizing our mission, goals and ensuring the long-term sustainability of the chapter
- Providing several professional development opportunities for our members including a career fair
- Establishing the first annual keynote speaker series featuring leading industry experts

BRINGING THE NEXT GENERATION
OF ENERGY LEADERS **TOGETHER**

Contents

Executive Summary 1

Contents 2

2015 Event Summary 3

Team 4

Board of Directors..... 4

Officers 8

Events Committee..... 8

Advisory Board..... 12

Financial Statements 13



2015 Event Summary

In 2015, YPE threw 18 enriching events and co-sponsored 9 more through our industry partners (27 total).

Month	Event
January	Co-Sponsored Event: BERC Developing Career in Energy Panel
February	Co-Sponsored Event: SFunCube Start Up Pitch Night YPE Networking Event: San Francisco Social with Women in Cleantech and Sustainability
March	YPE Speed Networking Event: San Francisco Social Co-Sponsored: Cleantech Open Start Up Event
April	YPE Panel Event: Smart Grid Series - Aggregated Resources YPE Networking Event: San Francisco Social with Everybody Solar Co-Sponsored Event: SFun Cube Hackathon Future YPE: Careers Showcase with USCF and Bay Area Companies YPE Panel Event: Energy Finance New Financing Structure for Solar
May	YPE Networking Event: Peninsula /South Bay Social
June	YPE Seminar: Marin Clean Energy YPE Networking Event: San Francisco Social Co-Sponsored Event: Solar Installations for Low-Income Families YPE Seminar: The 21st Century Energy Business Model - Opportunities and Career Growth
July	YPE Future: Youth Mentorship Career Day
August	YPE Panel Event: Energy Storage Co-Sponsored Event: BERC, Stanford and YPE Social
September	YPE Tour: Shiloh Wind Turbine Tour Co-Sponsored Event: Better Ventures Pre-Seed Fireside Chat
October	YPE Speaker Series: Comm. David Hochschild and Professor Dan Kammen on CA Energy Future Co-Sponsor Event: BERC Energy Week YPE Tour: Marsh Landing Generation Co-Sponsored Event: BERC Energy Summit
November	YPE Fall Banquet YPE Speaker Series: Social Entrepreneurship with Matt Bogoshian
December	YPE Community Event: YPE – SF Marin Food Bank

Team

Our accomplishments would not be possible without our amazing team of unpaid volunteers. We are a passionate bunch of energy nerds who enjoy making YPE a bigger and better organization for today and tomorrow's energy community.

Board of Directors



Francesca Wahl, *Director and Co-President*

Francesca is a Deputy Director of Policy and Electricity Markets at SolarCity focused on managing California regulatory policy engagement with the Public Utilities Commission and facilitating relationships with external stakeholder groups. Previously, she was the Senior Associate for Energy and Environmental Policy at the Silicon Valley Leadership Group, a public policy trade association representing more than 390 companies in Silicon Valley. Francesca has also worked on federal energy efficiency policy at the Alliance to Save in DC, analyzed state recycling regulation and legislation, assisted governments and small businesses with implementing sustainability principles in their management plans, and served in the White House Liaison Office at the U.S. Department of Agriculture. Francesca has a B.A. in Economics and Foreign Affairs with Distinction from the University of Virginia. In her spare time, she enjoys cooking, skiing, seeking out new live music venues and restaurants, and exploring the greater Bay Area.

francesca.wahl@ypenergy.org



Joanna Gubman, *Director and Co-President*

Joanna supervises the Energy Efficiency Residential Programs and Portfolio Approval section at the California Public Utilities Commission. Her team focuses on energy efficiency programs for the residential sector, low-income programs, energy efficiency financing, and local government partnerships. Previously, she monitored utility procurement and helped develop capacity valuation methodologies for wind, solar, storage and demand response resources. Before joining the Commission, Joanna was a German Chancellor Fellow at the German Solar Industry Association, where she analyzed potential policies to succeed the solar feed-in tariff. Prior to moving to Germany, she was a Managing Consultant in Energy Efficiency and Sustainability Strategies at Navigant Consulting. Joanna holds B.S. and M.S. degrees in Mechanical Engineering from Stanford University. In her free time, you can find Joanna social dancing, practicing yoga, finding excuses to speak German, and enjoying the outdoors.

joanna.gubman@ypenergy.org

**Ashwin Goel, *Director and CFO***

As a Director and VP Finance for YPE San Francisco Bay Area, Ashwin handles all the accounting, finance and tax for our chapter. Ashwin is a solar industry professional and has worked in the industry since 2009. He is currently a National Sales Manager for SunEdison, a leading global solar energy provider. He has successfully developed over 50 projects totalling 25MW in North America and Europe. Prior to SunEdison, Ashwin was an Associate at The Green Machine Fund in New York, a boutique private equity fund focused on investing in solar companies and solar projects.

Prior to YPE San Francisco, Ashwin was a Board Member and Finance Chair for YPE Toronto and helped with the incorporation and establishment as a non-profit. Some of the key accomplishments were assisting in the establishment of By-Laws, election of the Board of Directors, holding the first Annual General Meeting of Members, creating financial statements and submitting the first and second corporate tax filings. Ashwin has also worked at several tech startups in Chicago, Mumbai, New York and Toronto. He holds a BS in Economics from The University of Wisconsin Madison and has also taken continuing education courses in Finance from Columbia University in New York.

ashwin.goel@ypenergy.org

**Charlotte MacAusland, *Director and VP of Marketing***

Charlotte manages channel partner relationships for SolarCity's commercial team. Prior to moving to San Francisco, Charlotte spent several years living and working in China followed by a stint on the east coast pursuing entrepreneurial interests in e-commerce and Asian art. She received her MBA/MA in international business from Wharton/The Lauder Institute at the University of Pennsylvania. She is fluent in Mandarin Chinese, with an undergraduate degree from Swarthmore College. Charlotte is an avid environmentalist and field hockey player, and spends her free time outside, whether running, skiing, or tending to her (very small) urban garden.

CMacAusland@ypenergy.org

**Eric Danziger, *Director and VP Sponsorship***

Eric is co-founder of Genability, an energy analytics software company. Eric oversees the company's commercial aspects with an emphasis on strategy, business development and finance. Eric also manages Genability's partner relationships, fundraising efforts, corporate development and SunShot project. Prior to joining Genability, Eric was an investment banker with GulfStar Group, a middle market sell-side M&A firm, and JPMorgan Chase. Eric received his BBA in Finance and MBA from the University of Texas.

eric.danziger@ypenergy.org

**Colin Law, *Director and VP Partnership & Outreach***

As the VP Partnership & Outreach, Colin is responsible for providing energy professionals in the Bay Area with world-class events and opportunities through partnerships with universities, companies, non-profits, and other professionals groups.

Outside of YPE, Colin works as a Product Engineer at Sunrun where he develops and manages Sunrun's solar offering in markets across the US. In this role, he conceives of, evaluates, and implements product features and changes, working to create a clean energy offering attractive to homeowners. Previously he worked as a consultant at McKinsey & Company in New York where he worked in strategy and operations at multiple coal, gas, wind and solar generators and utilities. In addition, he was selected for a competitive 1-year fellowship in McKinsey's global Sustainability and Resource Productivity practice.

Colin holds a mechanical engineering degree from Queen's University in Canada, and enjoys hiking, skiing, backpacking, climbing, and running.

colin.law@ypenergy.org



Eric Paul, *Director and VP Strategic Growth*

Eric is a Business Development Manager at Ecoplexus, a commercial and utility-scale solar developer based out of San Francisco. At Ecoplexus, Eric works with commercial and institutional customers to develop onsite net-metered and virtually net-metered solar projects. Prior to joining Ecoplexus, Eric was a Senior Analyst at AltaTerra Research, a research consultancy specializing in renewable energy solutions for the commercial marketplace. As AltaTerra Research, he contributed to a broad range of market research and consulting engagements in corporate sustainability and renewable energy systems strategies. Previously, Mr. Paul worked for the Business Environmental Alliance in Sonoma County, where he assisted with the implementation of sustainable business practices for local businesses. Eric holds a BA in Economics from Carleton College. In his free time, Eric enjoys staying active by playing pick-up basketball. He is also a member of the San Francisco Lacrosse Men's Lacrosse team.

Officers



Brian Scaccia, Secretary

Brian is corporate counsel at Cypress Creek Renewables, a developer specializing in community-based, utility-scale solar projects. Located in the San Francisco office, he advises the company in structured financing transactions, asset acquisitions, dispositions and corporate governance matters. Prior to joining Cypress Creek, Mr. Scaccia was an associate in the Finance practice group at Pillsbury Winthrop Shaw Pittman LLP, representing financial institutions and companies in a variety of financing transactions, including renewable and traditional energy projects. Mr. Scaccia is a frequent writer and speaker on a variety of energy related topics and has served in the Office of the General Counsel at the nonprofit Electric Power Research Institute (EPRI). While at the UC Berkeley School of Law, he was an editor of Ecology Law Quarterly and member of the Berkeley Energy & Resources Collaborative (BERC), served as a judicial extern for the Honorable Judge Charles R. Breyer in the U.S. District Court for the Northern District of California, and served as a graduate student assistant for Commissioner Dian Grueneich of the California Public Utilities Commission.

Events Committee



Carolyn Campbell, Events Committee

Carolyn is as an Origination & Structuring Senior Analyst at Recurrent Energy, a leading North American solar project developer dedicated to helping the world meet its energy needs with clean, competitively priced electricity. At Recurrent, she works to guide strategic business decisions related to project contracting activities through energy market diligence, counterparty outreach, competitive pricing analysis, proposal drafting, and term sheet negotiation. Carolyn began her career in the solar industry as a Research Associate at GTM Research, the market research arm of Greentech Media. While at GTM, she provided in-depth analysis of the U.S. solar market and the global PV supply landscape, contributing to numerous studies including the quarterly SEIA (Solar Energy Industries Association)/GTM Research U.S. Solar Market Insight reports. Carolyn holds a B.A. in Environment, Economics, & Politics from Claremont McKenna College. Outside of the office, she is an avid runner, yoga practitioner, city cyclist, and fiction reader.

**Daniel Roesler, *Events Committee***

Daniel is the co-founder and CTO of UtilityAPI, an energy data service for solar and energy efficiency companies. His background is in chemical engineering and now specializes in software engineering and project management. He is also the lead organizer of the CleanwebSF meetup, whose goal is to drive more software and entrepreneur talent into the cleantech software sector. Daniel has worked throughout the entire energy industry during his career. He started out climbing smoke stacks at coal power plants and oil refineries to measure emissions for Clean Air Engineering. While there, he was awarded a patent for a more accurate method to measure sulfuric acid emissions. Later, he worked as a project development engineer for Terra Verde Renewable Partners to develop commercial solar projects for schools and cities. Recently, he co-founded UtilityAPI, an energy software company that enables the automatic collection of bill and interval history for use in solar quotes and energy audits.

**Saurabh Samdani, *Events Committee***

Saurabh Samdani, P.E. works for Cupertino Electric in San Jose. He has worked on 100s of MWs of solar projects and his expertise is in optimizing design and operation of Solar PV systems. He enjoys presenting complex ideas and data in meaningful ways and has spoken at various industry events. He is an avid traveler, loves thriller movies, cooks gourmet dinners occasionally and is an aspiring surfer. He is a registered Electrical Engineer (Power) in California. He obtained his MS from Stanford University and B.Tech from Indian Institute of Technology Guwahati

**Bill Cheng, *Events Committee***

Bill works at Nexant, leading SaaS software implementation projects for major utilities. He constantly interfaces between internal teams and utility clients, both in the U.S. and internationally. He analyzes and manages evolving business requirements, and then configures and optimizes high-quality, customized programs to meet client goals. He also provides training to internal and external users, and gathers feedback for product enhancements.

Bill holds a dual B.S. degree from the University of California, Berkeley and was among the 1st graduating class for a degree in Energy Engineering. Bill developed a strong passion for clean technologies during college years, and interned at CAISO and PG&E. He also volunteered his time for a non-profit organization similar to Teach For America, working to close the education gap for children in under-resourced areas.

In his free time he is an avid soccer player, enjoys finding hidden gems in the Bay Area, and loves exploring the California outdoors.

**Jenna Feistritzer, *Events Committee***

Jenna is a corporate attorney with Morrison & Foerster, LLP, practicing in the renewable energy sector. She represents a broad range of clients from utility-scale developers to emerging cleantech companies. She advises on matters ranging from mergers and acquisitions to venture capital financings to construction and supply contracts.

Prior to joining the firm, Jenna obtained her J.D., LL.M., and M.E.M. from the Duke University School of Law and the Nicholas School of the Environment. While at Duke, she served as President of the Moot Court Board and Articles Editor of the Duke Journal of Comparative & International Law. She completed her masters project with an analysis of co-digestion systems as a source of carbon offsets. She also holds a B.A. from the George Washington University, where she was a member of the varsity crew team. Prior to graduate school, she taught English in Volgograd, Russia and is proficient in Russian.

**Poonum Agrawal, *Events Committee***

Poonum currently works as a consultant in electricity markets and energy technology. Prior to her consulting work Poonum worked on business development for the startup Point Carbon North America. Before her startup work Poonum worked at the U.S. Department of Energy for 6 years. Initially she was a Presidential Management Fellow working on all aspects of data collection and analysis. Later she managed the microgrid R&D program and collaborated with industry participants to develop the roadmap for microgrid technology. She later focused on electricity transmission policy and notably led the first of its kind national electricity congestion study which was used by the Secretary of Energy to highlight areas of the country with high priced and constrained transmission systems. Poonum has a dual M.S in Environmental Engineering and Technology Policy from the Massachusetts Institute of Technology and a B.S. / B.A. in Chemical Engineering and International Relations from Tufts University. Poonum enjoys yoga, meditation, spending time in nature, good veggie food and travel.

Advisory Board



Audrey Lee, *Advisory Board*

Audrey Lee advises the President of the California Public Utilities Commission on energy-related policies, focusing on demand response, energy data access, smart grid, transmission infrastructure, energy storage, and grid-related research and development. Before joining the Commission, Audrey led economic and policy analysis at the Office of Policy and International Affairs at the U.S. Department of Energy, the International Energy Agency, the Massachusetts Department of Energy Resources, and the Harvard Kennedy School of Government. Audrey holds a B.S. in applied physics from the California Institute of Technology and a Ph.D. in electrical engineering from Princeton University. In her spare time, she reads to her 2 children; serves on the San Francisco Public Montessori School Site Council, the Plan C Board, and the BART Title IV Environmental Justice Advisory Committee; and runs a company that provides group decision-making software and support called Syncretly.

Financial Statements

YPE SF's 2015 Financial Statements include a: (a) Balance Sheet (b) Income Statement (c) General Ledger. These statements were prepared by Travis Bell, Director and Chief Financial Officer of YPE SF and reviewed by the 2016 Board of Directors.

 Balance Sheet

Balance Sheet
 YPE SF BAY AREA
 As of: 2015-12-31
 Created 2016-04-13

Assets

Account	Balance
Current Asset	
Cash on Hand	7,271.89
Accounts Receivable	350.00
Total for Current Asset	7,621.89
Total Assets	7,621.89

Liabilities

Account	Balance
Total Liabilities	0.00

Equity

Account	Balance
Previous Year(s) Earnings	7,031.16
Current Year Earnings	590.73
Total equity	7,621.89
Total Liabilities and Equity	7,621.89



Income Statement

Income Statement

YPE SF BAY AREA

Reporting period: 2015-01-01 to 2015-12-31

Revenue

Accounts	
Corporate Contributions	4,500.00
Event- Ticket Sales	13,074.92
Miscellaneous Revenue	350.00
Total Revenue	17,924.92

Cost of Goods Sold (COGS)

Accounts	
Merchant Account Fees	103.00
Total Cost of Goods Sold (COGS)	103.00
Gross Profit	17,821.92

Operating Expenses

Accounts	
Event- Networking & Education	14,239.84
Miscellaneous Expense	110.00
Travel Expense	22.61
Event- Venue Fee	(331.00)
Board- Food & Drinks	50.00
Event- Food & Drinks	1,106.81
Legal Fees	850.00
Marketing Expense	474.94
Event- Rental Car & Taxi	564.99
Total Operating Expenses	17,088.19
Net Profit	733.73

 General Ledger: Summary

General Ledger
YPE SF BAY AREA
From 2015-01-01 to 2015-12-31

Account	Debit	Credit	Net Movement
Cash on Hand	21,046.18	20,312.45	733.73
Accounts Receivable	4,500.00	4,500.00	0.00
Corporate Contributions	0.00	4,500.00	4,500.00
Event- Ticket Sales	0.00	13,224.92	13,224.92
Miscellaneous Revenue	0.01	350.01	350.00
Merchant Account Fees	103.00	0.00	103.00
Event- Networking & Education	16,273.84	1,884.00	14,389.84
Miscellaneous Expense	110.00	0.00	110.00
Travel Expense	22.61	0.00	22.61
Event- Venue Fee	756.25	1,087.25	(331.00)
Board- Food & Drinks	50.00	0.00	50.00
Event- Food & Drinks	1,106.81	0.00	1,106.81
Legal Fees	850.00	0.00	850.00
Marketing Expense	474.94	0.00	474.94
Event- Rental Car & Taxi	564.99	0.00	564.99
Total	45,858.63	45,858.63	0.00