

2016

ANNUAL REPORT

STUDENTENERGY

DEAR STUDENT ENERGY COMMUNITY,

2016 was another phenomenal year for Student Energy. We had many exciting accomplishments, most notably the launch of our global Chapters program and the addition of the Alberta Student Energy Summit to our event repertoire. The enthusiasm and dedication of youth around the world to participate in shaping the global energy system has never been stronger and 2016 was proof of that.



To begin on a strategic level, 2016 marked an important landmark for the organization. For nearly 8 years we have been working to engage young people in energy and environmental issues, but in 2016 we finally formalized all of the lessons we learned along the way into a concise Theory of Change that explains exactly how Student Energy goes about empowering the next generation of leaders and creating space for them to act. This important exercise was led by our Executive Director, Meredith Adler, and will form the basis of our roadmaps to change going forward.

This year the team put an amazing amount of work and creativity into our Chapters program and have allowed the organization to formalize systems that will allow our new Chapters program to grow exponentially in the coming years. We also piloted the Alberta Student Energy Summit to build off of the momentum of the three functioning chapters in Alberta. ASES provided a convening space for these passionate students and will be a model for other regions going forward.

Some of our tried and true programs also reached new heights this year. Energy Voices covered topics ranging from sustainable cities to the future of transport and received a branding update. And our Energy Literacy Web Platform – www.studentenergy.org - and its youtube channel hit new highs in terms of visits – reaching close to 420,000 views this year.

The team participated in many exciting events including COP22, the Youth Innovation Forum, GLOBE (Leading Change), Canada's National Youth Climate Summit, and Natural Resource Canada's public confidence workshop. Our leadership team ensured the youth voice had a powerful seat at the table in these important forums and spoke about intergenerational equity and the role of youth in shaping the future of energy.

Looking ahead, 2017 is set to be another great year. We are bringing on a number of new directors to further strengthen our governance structures and processes. We will also be growing our chapter program, adding new educational videos to our web platform, and of course, hosting our 5th Annual International Student Energy Summit (SES) in Merida Mexico.

As always, our success would not be possible without the ongoing support of our funders, partners, and supporters. And most importantly, it would not be possible without the incredible young people who build and participate in our programs. You truly are the inspiration for all that we do and we thank you for your ongoing dedication to this organization.

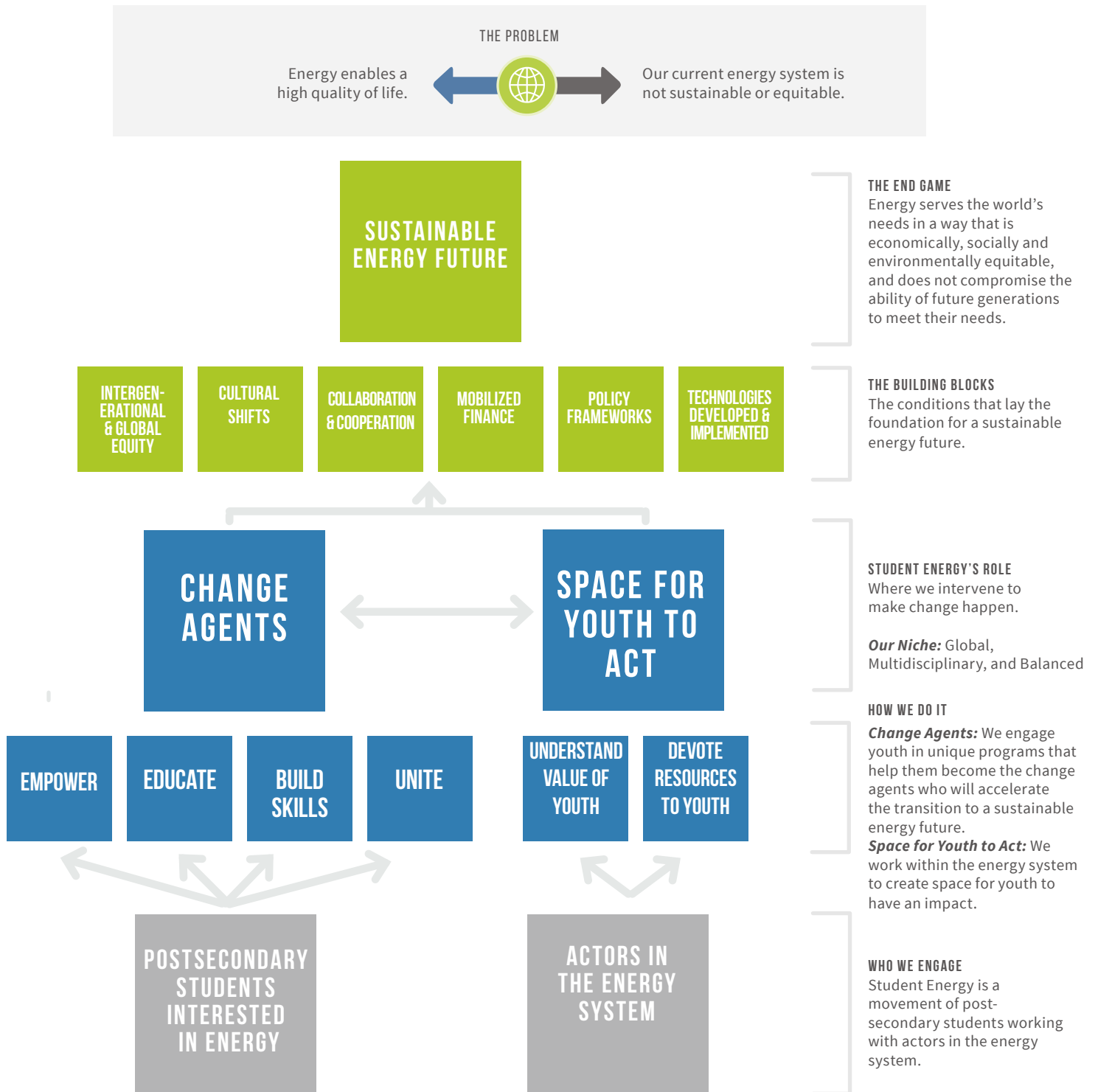
On behalf of the entire Board of Directors, thank you for your commitment to fueling the future of energy.

A handwritten signature in white ink that reads "Kali Taylor". The signature is stylized and fluid.

Kali Taylor
Co-Founder and Board Chair
Student Energy

INTRODUCING STUDENT ENERGY'S THEORY OF CHANGE

As 2015 came to a close, Student Energy was proud of its accomplishments but we also realized that in order to do the best work possible empowering the next generation of enernerds well into the future we need to be strategic. For us this meant pinpointing what we want to do in the world and how we will get there. So, in 2016, Student Energy committed to mapping out our theory of change. The theory of change defines the end goal an organization is working towards, and then utilizes backwards mapping to illustrate how an organization's work creates the conditions for this goal to be possible. This is an exciting development in our organization's history, as it provides a reliable tool through which we can better understand and plan our programs. This is also a commitment to the service we will work to provide to every enernerd so they can accelerate the transition to our sustainable energy future. Check out the summary below and read up on the full version at www.studentenergy.org.



WHERE WE WILL GO FROM HERE

With our Theory of Change acting as our roadmap, Student Energy has identified our strengths as an organization, and how we can most effectively contribute to accelerating the world's transition to a sustainable energy future. The core of this model is that the world needs change agents — people who will push, within every aspect of the energy system, to make our sustainable energy future a reality. At the same time, we need to create space for youth change agents to innovate alongside established professionals, acknowledging that intergenerational and interdisciplinary collaboration is a key part of our sustainable energy future.

For the next three years, Student Energy will focus on delivering programs that create change agents by empowering, giving knowledge, instilling values and teaching skills to university students. Simultaneously, we will work with energy system actors — companies, organizations and governments — to create space for youth through the devotion of resources to youth and increasing understanding of the value of youth engagement.

2016: A YEAR OF GROWTH

2016 was an exciting year at Student Energy. We focused on growing our reach, expanding our team, and connecting with energy leaders around the world. Our Chapters Program was successfully launched, and we now have 5 chapters flourishing across the world. The Energy Literacy Platform underwent a serious promotion campaign and as a consequence our numbers are higher than ever and our content is reaching people across the globe. The inaugural year of the Alberta Student Energy Summit was a resounding success, and provided a clear template and inspirational precedent for more regional summits going forward. One of the highlights for Student Energy staff and the International Student Energy Summit Organizing Committee was COP22 in Marrakech, Morocco, where we had the opportunity to advocate for youth involvement in deciding their energy future. The year came to a close with our Executive Director, Meredith Adler giving a keynote speech at the Canadian National Youth Climate Summit alongside Minister McKenna to advocate for youth innovation as a climate solution.



ENERGY SYSTEMS MAP REACH

Our web reach numbers were off the charts in 2016, with a 400% increase in web visits. We saw more returning visitors, longer website sessions, and connected 22 new countries to the energy literacy platform. In 2016 alone our Energy Literacy Platform connected more than 200,000 people from 205 countries and territories!

In other numbers, we're seeing more of our network hopping on their smartphones, with mobile visits to the ELP up by 190% compared to 2015. And in the world of social media, the Student Energy Facebook page saw 4000 new followers, while the Student Energy YouTube channel saw a 900% increase in video views!

400% INCREASE FROM 2015 - AN ENERGY LITERACY REVOLUTION



TOPICS



VIDEOS



BLOG POSTS

800,000

USERS IN 2016

STUDENT ENERGY CHAPTERS

Student Energy Chapters, our campus-level clubs that teach students how to take action on energy in their communities completed a successful year of its pilot phase for 2016 with five chapters in action on three continents. We are very grateful to the students who worked with us throughout the year both building local communities of enernerds, leveraging student energy's tools, and helping us to keep developing the a strong program. We are now confident that Chapters will build the skills of the next generation of energy leaders and launch them on the path to accelerating our transition to a sustainable energy future.

CHAPTERS AROUND THE WORLD:

CURRENT PILOT CHAPTERS:

- **Mount Royal University**, Calgary , Canada
- **Fuse Collective** at U of C, Calgary, Canada
- **University of Alberta**, Edmonton, Canada
- **Durham University**, Durham, United Kingdom
- **University of Nigeria**, Enugu, Nigeria



CHAPTER SPOTLIGHT: ALBERTA STUDENT ENERGY SUMMIT

2016 marked the first year of the Alberta Student Energy Summit, a ground-breaking event for students to learn about key challenges in the energy system and connect with likeminded students from across the province. Alberta's next generation of energy leaders had the chance to connect with working energy and environment professionals, including Alberta's very own Minister of Environment Shannon Phillips!

An ambitious team of students from our Student Energy Chapters at the University of Alberta, University of Calgary, and Mount Royal University planned the entire event, from transportation logistics, to booking venues, to delivering a successful program of speaker panels, networking sessions, and innovation spaces.

This Summit showed what can be achieved when Student Energy Chapters come together, and how important regional networks of youth are to share and compare contexts, have more complex discussions about policy and technology mobilization, and develop the skillsets of youth ready to collectively take action on energy in their region.

At the summit speakers from the private, public, non-profit and think-tank sector dived into cutting-edge conversations. Sessions ranged from Calgary's energy system in the face of Alberta's Climate Leadership plan, "design-thinking" with title partner TELUS Spark, and a massive COP21 simulation to explore global climate negotiations in action!

ASES SNAPSHOT



Organizing Committee

12 Students from 3 Universities

Delegates

110

Sessions

**Keynote: Minister of Environment
Shannon Phillips**

**Future of Energy in Alberta
Calgary's Energy System**

COP21 Simulation

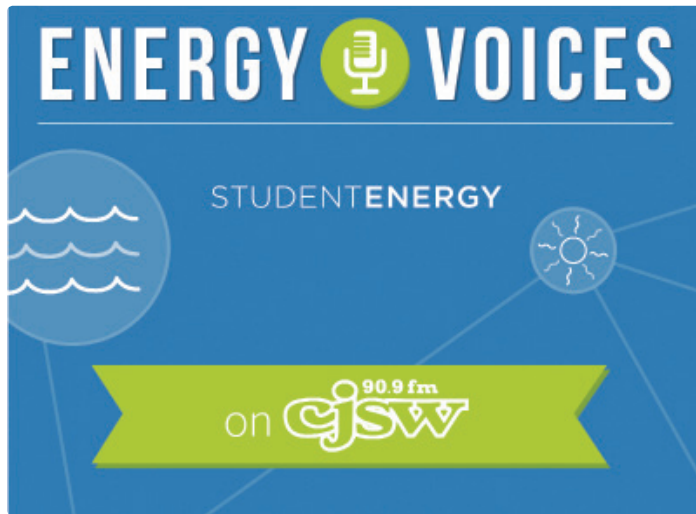
Innovation Jam

Design Thinking with Telus Spark



ENERGY VOICES

2016 marked the third year of Energy Voices, our magazine-style radio show aimed at bringing long-form journalism back to energy and stoking a vibrant dialogue on crucial energy topics. This program is a partnership with the University of Calgary's radio station the CJSW. Energy Voices established a new partnership with CJSR, the University of Alberta's community radio station.



Some of the highlights of our 2016 season include:

- Small Island States, diving into the climate crisis from the perspective of the places that stand to lose the most.
- Influencing the Political Process, taking a deep dive into how and where individuals, grassroots, and politicians have made big moves to shape the future of energy.
- Future of Transportation, how will we move and how fast can we get there.
- Cities, Energy, and Climate Change, what role do cities play in climate change and the energy transition. How do these hubs of power shape the way we think about the future?

COP22

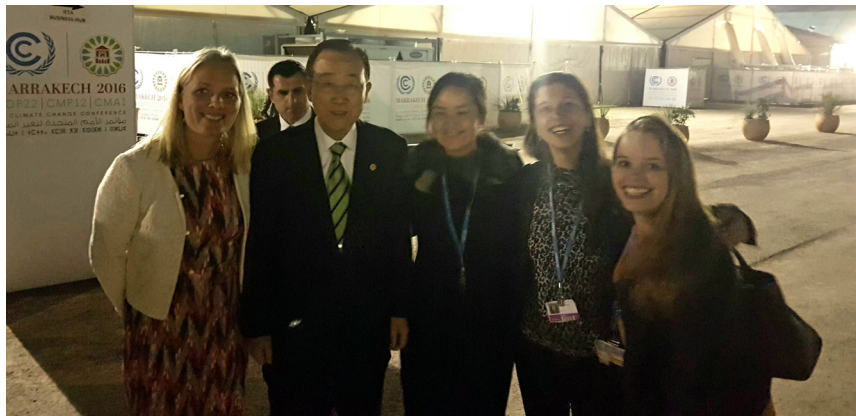


Student Energy Executive Director, Meredith Adler talking about youth innovation and women's leadership with Minister of Climate Change and the Environment Cathrine McKenna and fellow youth leaders at COP22 on Facebook Live.

At COP22 a large focus for Student Energy was bringing the youth voice to the table. We know that youth innovation and ambition are two incredible climate solutions that the world needs to factor into our sustainable energy transition.

In Marrakech we had the opportunity to raise the profile of youth at the youth circle forum hosted by the United Arab Emirates, Canada and the United States. We also joined Minister McKenna of Canada for a Facebook Live discussion on Gender day about the importance of young women leaders to youth innovation.

Finally, our SES 2017 chairs were able to join the Student Energy team in Marrakech. This experience gave them great exposure to climate and energy leaders while providing incredible inspiration for uniting the next generation of climate leaders in Merida, Mexico in 2017!



Meeting UN Secretary General Ban Ki Moon at COP 22



RELEASING POTENTIAL

Student Energy's flagship program, the International Student Energy Summit is now the largest and most diverse event of its kind in the world. Since its inception it has brought together thousands of students from over 130 countries. The most incredible part of the summit is that it is run entirely for students by students. Every other year students from around the world bid for the opportunity to host, and for 2017 we have an incredible team who will be bringing you to Merida, Mexico.



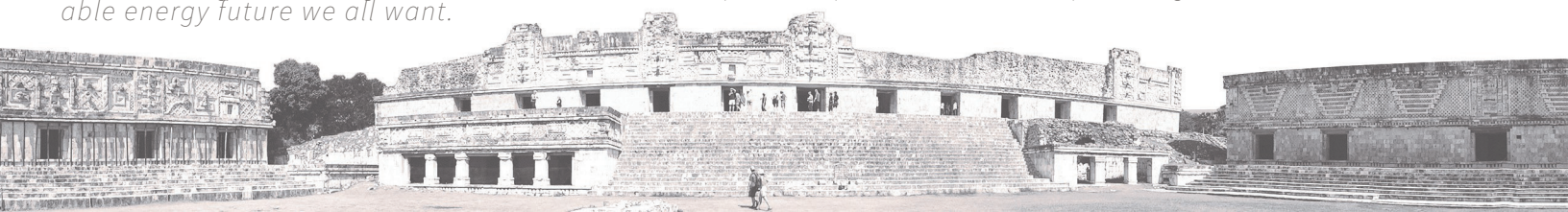
SES2017 organizing committee chairs: Santiago Espinosa de los Monteros Harispuru, Ariel Goldin Marcovich, Daniela Gavaldón Eichelmann, Iván Bolaños Romero, Alexia Dosal Audirac

THEIR VISION

SES2017 will gather 800 students from around the world in México. Collectively, these students hold the potential to transform the world as we know it today and transition our world towards a sustainable energy future. These are the students who create the energy technologies, the international treaties, the national policies, and the companies that will get us there. Once selected to attend SES2017, these students will have the incredible opportunity to spend four days being inspired to take action and make a difference. All of these students have the potential to change this world. Such is the true definition of the word "student": an entity of potential.

When you gather with like-minded people, receive new and stimulating information, and share a purpose and great potential, you are inspired to strive towards creating more sustainable and equitable communities, regions, and a global society.

What Latin American and students share is their great potential. Both are entities of potential, that presented with the right information, connections, and inspiration, can become something that we do not yet know of, something that changes the world, sets the example, and provides us with a path to get to the sustainable energy future we all want.



WEB REACH



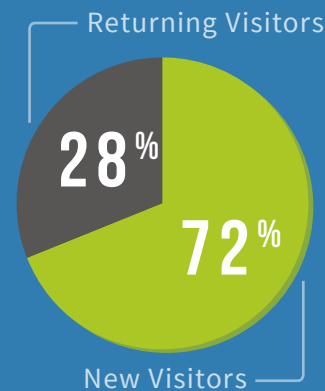
www.studentenergy.org

Our web platform continues to expand its reach around the world, serving young minds in search of energy information.

401,146 Total Pageviews

287,716 Total Visitors

219,043 Total Unique Visitors



1:44

Total Time on Site



1.2

Average Pageviews per Visit



TWITTER

Followers

3,667

Profile Visits

13,047

Impressions

356,500



FACEBOOK

Followers

27,552

Post Reach

414,245

Engagement

9,689



YOUTUBE

Views

415,176

Minutes Watched

726,769

Likes

1,311

Comments

91

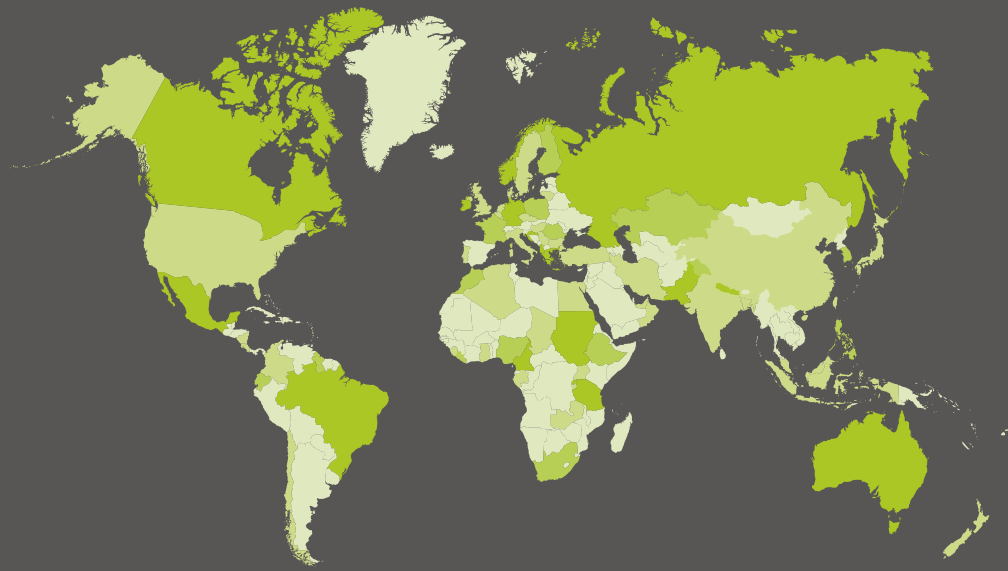
Shares

2,777

Subscribers

1,780

A GLOBAL MOVEMENT



STUDENT ENERGY REACHES YOUTH IN 191 COUNTRIES

- | | | | | |
|----------------------------|------------------------|---------------------|--------------------------|--------------------------|
| Afghanistan ●● | Colombia ●● | Hungary ●● | Mexico ●● | Sierra Leone ●● |
| Albania ●● | Comoros ●● | Iceland ●● | Micronesia ●● | Singapore ●●● |
| Algeria ●● | Congo (DRC) ●● | India ●●● | Moldova ●● | Slovakia ●●● |
| Angola ●● | Congo (Republic) ●● | Indonesia ●●● | Monaco ●● | Slovenia ●●● |
| Antigua & Barbuda ●● | Costa Rica ●●● | Iran ●●● | Mongolia ●● | Somalia ●● |
| Argentina ●● | Cote d'Ivoire ●● | Iraq ●● | Montenegro ●● | South Africa ●●● |
| Armenia ●●● | Croatia ●●● | Ireland ●●● | Morocco ●●● | South Sudan ●●● |
| Aruba ●● | Curacao ●● | Israel ●● | Mozambique ●● | Spain ●●● |
| Australia ●●● | Cyprus ●● | Italy ●●● | Myanmar ●● | Sri Lanka ●●● |
| Austria ●●● | Czech Republic ●●● | Jamaica ●●● | Namibia ●● | St. Kitts & Nevis ●● |
| Azerbaijan ●●● | Denmark ●●● | Japan ●●● | Nepal ●●● | Sudan ●● |
| Bahamas ●● | Djibouti ●●● | Jordan ●●● | Netherlands ●●● | Suriname ●● |
| Bahrain ●● | Dominican Republic ●●● | Kazakhstan ●●● | New Zealand ●●● | Swaziland ●● |
| Bangladesh ●●● | Ecuador ●●● | Kenya ●●● | Nicaragua ●●● | Sweden ●●● |
| Barbados ●●● | Egypt ●●● | Kosovo ●●● | Nigeria ●●● | Switzerland ●●● |
| Belarus ●● | El Salvador ●● | Korea ●●● | Norway ●●● | Syria ●● |
| Belgium ●●● | Estonia ●●● | Kuwait ●● | Oman ●●● | Taiwan ●●● |
| Belize ●● | Ethiopia ●●● | Krygyzstan ●●● | Pakistan ●●● | Tajikistan ●● |
| Benin ●● | Faroe Islands ●● | Laos ●●● | Palau ●● | Tanzania ●●● |
| Bermuda ●● | Fiji ●●● | Latvia ●●● | Palestine ●● | Thailand ●●● |
| Bhutan ●● | Finland ●●● | Lebanon ●●● | Panama ●●● | Timor-Leste ●● |
| Bolivia ●● | France ●●● | Lesotho ●●● | Papua New Guinea ●● | Tonga ●● |
| Bosnia & Herzegovina ●● | Gabon ●●● | Liberia ●●● | Peru ●●● | Trinidad and Tobago ●●● |
| Botswana ●● | Gambia ●●● | Libya ●● | Philippines ●●● | Tunisia ●●● |
| Brazil ●●● | Georgia ●● | Liechtenstien ●● | Poland ●●● | Turkey ●●● |
| British Virgin Islands ●● | Germany ●●● | Lithuania ●●● | Portugal ●●● | Uganda ●●● |
| Brunei Darussalam ●●● | Ghana ●●● | Macao ●● | Puerto Rico ●● | Ukraine ●●● |
| Bulgaria ●●● | Gibraltar ●● | Macedonia ●● | Qatar ●●● | United Arab Emirates ●●● |
| Burkina Faso ●● | Greece ●●● | Madagascar ●● | Romania ●●● | United Kingdom ●●● |
| Burundi ●● | Grenada ●● | Malawi ●● | Russia ●●● | USA ●●● |
| Cambodia ●●● | Guam ●● | Malaysia ●●● | Rwanda ●●● | US Virgin Islands ●● |
| Cameroon ●●● | Guernsey ●● | Maldives ●●● | Saint Kitts and Nevis ●● | Uruguay ●● |
| Canada ●●● | Guinea ●● | Mali ●● | Samoa ●● | Uzbekistan ●●● |
| Cape Verde ●● | Guatemala ●●● | Malta ●● | San Marino ●● | Venezuela ●●● |
| Cayman Islands ●● | Guyana ●●● | Marchall Islands ●● | Saudi Arabia ●● | Vietnam ●●● |
| Central Africa Republic ●● | Haiti ●●● | Matrinique ●● | Senegal ●● | Yemen ●● |
| Chad ●● | Honduras ●●● | Mauritania ●● | Scotland ●●● | Zambia ●●● |
| Chile ●●● | Hong Kong ●● | Mauritius ●●● | Serbia ●●● | Zimbabwe ●●● |

COLLABORATION

Student Energy believes in the importance of collaboration and partnership for advancing a sustainable energy future. In 2016, Student Energy worked collaboratively with a number of initiatives to bring the youth voice to the global energy conversation.



Generation Now Youth and Innovation Forum

In November 2018, Student Energy partnered with Pollution Probe to bring the voice of youth innovation to their annual Gala. We united youth from almost every province in Canada to work on sustainable energy solutions for Canada's future, producing some incredible results while motivating and uniting young leaders.

Power Mag

Student Energy contributed to widely distributes Power Magazine sharing with industry professionals around the world on how to leverage young talent in energy.

Engage the Next Generation of Energy Leaders

01/01/2016 | Meredith Adler

POWER

Business & Technology for the Global Generation Industry Since 1882

Innovation Jam at GLOBE Series

GLOBE, North America's leading conference for sustainable business partnered with Student Energy to bring our signature innovation jam to their expo floor spurring intergenerational collaboration and new business ideas throughout the conference.



CONFERENCES AND TALKS

- **Keynote Speaker, Meredith Adler, National Youth Climate Summit.**- November 2016 - Ottawa, Canada
- **Youth Circle at COP 22**- November 2016 - Marrakech, Morocco



PANELS AND ADVISORY

- **Let's Talk Energy**
- **Smart Prosperity**
- **NRCAN Public Confidence Workshop**

PARTNERS

As a young, ambitious and rapidly growing organization, the support of our partners is absolutely crucial to building Student Energy's global movement. Thank you to all our partners, supporters and donors for your ongoing support of our vision and mission.

PARTNERS



MEET THE TEAM

Without the dedication of these amazing people, Student Energy would not exist. Thank you to each and every one of you for lending us your talent, passion and drive to grow this movement.

BOARD OF DIRECTORS

Kali Taylor, *Board Chair*
Janice Tran, *Vice Chair*
Sean Collins, *Secretary*
Timothy Hensman, *Treasurer*
Rhea Hamilton
Nick Blanford

MANAGEMENT TEAM

Meredith Adler, *Executive Director*
Sean Collins, *Cofounder & Manager of Partnerships and Fundraising*
Julia-Maria Becker, *Project Coordinator*
Kate Kerrane, *Community Manager*

SES 2017 TEAM

Santiago Espinosa de los Monteros Harispuru
Ariel Goldin Marcovich
Gabriela Monroy
Manuel Vaca
Alexia Dosal
Alejandro Navarro Elenes
Martha Pérez Reséndiz
Ximena Andion
Luis Ángeles Álvarez
Alejandra Villegas Vieyra
Axell Cooper Sutton Antonio
Genaro Roberto Bueno Gutierrez
Paola Susana Gonzalez Macias
Omar Alejandro Mendoza
Camila Barragán Beaud
Rodrigo Salazar
Nuria Fernandez
Taku Yamada Kubo
Marlene Monsalvo Rodríguez
Daniela Gavaldón
Eichelmann
Santiago Martínez
Susana Balcázar
Inés Hernández
Estefania Villavicencio
Fernanda Arellano
Astrid Morales Rivera
Cesia De Paz
Natalia Pelayo

Felipe Migoya
Iván Bolaños Romero
Juan Pablo Carrión Álvarez
Georges Salame
Diego Delmar
Nicolas Lagorreta de la Macorra
Gabriel Filtzer Gorbach
Yazú Itzel Romero Morales
María Villamil Castilla
José Andrés Villanueva Lopez
Pedro Rojas Campuzano
Andrea Ortega Segundo
Sebastián Villalvazo Sulzer
Alexia Dosal Audirac
Natalia Pelayo
Andrea Zafra Ortega



FINANCIALS

STATEMENT OF OPERATIONS

For the year ended December 31, 20156

	2016	2015
REVENUE		
Corporate sponsorships	\$ 141,074	164,401
Grants	79,511	104,771
Licenses and program fees	22,682	19,431
Other income	6,512	50,535
Philanthropy	619	2,150
TOTAL REVENUE	250,398	341,288
EXPENDITURES		
Salaries and wages	\$ 133,719	114,964
Marketing	6,460	42,758
Contractors and consultants	31,615	38,527
Amortization	30,814	26,237
Meetings	626	24,651
Travel	18,971	18,252
Office and administrative	7,211	12,251
Professional fees	7,067	8,949
Insurance	3,990	1,125
Facilities and equipment	14,240	804
Website	3,990	300
	255,822	288,818
EXCESS OF REVENUE OVER EXPENDITURES	\$ (5,424)	52,470

FINANCIALS

STATEMENT OF FINANCIAL POSITION

As at December 31, 2016

	2016	2015
ASSETS		
Current		
Cash	\$ 71,278	\$ 10,615
Accounts receivable	317	15,005
Goods and services tax receivable	6,200	4,992
	77,795	30,612
Property (Note 3)	83,103	113,917
	\$ 160,898	\$ 144,529
LIABILITIES AND NET ASSETS		
Current liabilities		
Accounts payable and accrued liabilities	\$ 9,545	\$ 9,437
Deferred contributions (Note 4)	84,415	62,730
	93,960	72,167
Net assets		
Unrestricted	33,244	21,169
Invested in property	33,688	51,187
Share capital (Note 5)	6	6
	66,938	72,362
	\$ 160,989	\$ 144,529

*Full audit report is available at <https://www.studentenergy.org/annual-report-and-financials> with the financial statements.

This segment has been included in the annual report to disclose a qualification in the audit report dated May 29, 2017.

Basis for qualified opinion - Student Energy derives a portion of its revenues from donations, the completeness of which is not susceptible to audit verification. Consequently, we were unable to obtain sufficient appropriate audit evidence to support the completeness of donation revenue, and we were unable to determine whether any adjustments were necessary.

Qualified opinion - In our opinion, except for the effects of the matter described in the Basis for qualified opinion paragraph, the financial statements present fairly, in all material respects, the financial position of Student Energy. As at December 31, 2016 and its financial performance and its cash owes for the year then ended in accordance with Canadian generally accepted accounting principles for not-for-profit organizations.

CONTACT

STUDENT ENERGY

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✉ info@studentenergy.org

 /STUDENTENERGYORG



@STUDENTENERGY



STUDENTENERGY.ORG

**I AM PART OF A
MOVEMENT**

I am committed to doing everything in my power to transition the world to a sustainable future. I am a change maker, an innovator and I will fuel the future of energy.

STUDENTENERGY

“

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