

Sustainability Report 2020





Our mission is to create universal access to safe, reliable and affordable energy to empower people, communities and enterprises globally.

We believe that distributed, customer-sited energy storage and renewable generation is essential to economic growth, social equity and environmental sustainability. SimpliPhi Power focuses on projects and partnerships that are in alignment with our mission, bringing together purpose with profit.

LETTER FROM THE CEO

CATHERINE VON BURG



Catherine Von Burg
CEO and Founder

“At the core of our company’s business strategy is the founding principle of an integrated bottom line, where success is seen through three equally important dimensions: people, planet, and profit.”

Mitigating the rapid progression and devastating impact of climate change is the existential challenge of the 21st century. Globally, the use of energy by humans represents the largest source of greenhouse gas emissions, with approximately two thirds being linked to the burning of fossil fuels for use in generating electricity, heating, transportation, and industry. Since our founding in 2010, SimpliPhi Power has been on a mission to create universal access to safe, reliable, and affordable renewable energy to empower people, communities, and enterprises globally. As a purpose driven company, we

strive daily to create positive change in the world through our technology, the values we embody and our actions to give back and serve.

At the core of our company’s business strategy is the founding principle of an integrated bottom line, where success is viewed and measured through three important metrics: people, planet and profit. These principles guide all of SimpliPhi’s strategic business decisions, from board governance to equitable wages and stock ownership for our employees, to the types of partnerships we develop with other stakeholders in the industry. The focus is always on high



impact projects that have a strong social, economic and environmental bottom line. As of 2020, SimpliPhi has deployed energy storage systems in over 40 countries, optimizing a diverse portfolio of energy generation assets across a broad range of applications and markets. From inception, our company set out to leverage energy storage to make an impact on six overriding imperatives that remain critical today:



1. create resilience and security by providing customers access to power 24/7;
2. solve the intermittency of renewables;
3. increase renewable generation in urban and rural, as well as developed and developing countries;
4. reduce reliance on fossil fuel generation and thereby decrease greenhouse gas emissions that drive climate change;
5. deliver power to the approximate 900 million people who are economically marginalized simply because they do not have access to power; and,
6. create opportunities for sustainable economic development, innovation, and job growth globally.

Distributed Energy Storage Equals Resilience

When we founded in 2010, the intermittency of renewable generation was a strong deterrent to rapid and widespread adoption of renewable energy generation. When the sun set or the wind stopped blowing, people lost power. In 2020, intermittency in power supply is as much a problem for the electrical grid and its outdated model of top-down centralized transmission and distribution as it is for renewable generation. As climate change and catastrophic weather events continue to increase in frequency and severity, disrupting and in many cases destroying centralized utility infrastructure, millions of people in the US and across the world are left without access to reliable power for days or even weeks at a time. The human and economic toll of going without power is significant and unsustainable. It is clear that in order to create reliable, uninterrupted access to power, local customer-sited energy storage is more critical than ever. Whether energy is generated by fossil fuels or renewables, or is centralized or distributed, people are recognizing that they need to store power and create their own reserves to make sure their lives, businesses and communities are resilient and secure. This is even more true with the advent of COVID-19. As businesses and schools shut down and send employees and students home to shelter in place, our workforce and student population are more decentralized than ever. Our approach to managing resources, especially energy infrastructure and access, needs to be responsive to these changes in lifestyle and demographics. Economic recovery, human health and environmental sustainability will depend even more on distributed, customer-sited storage coupled with renewable generation to safeguard against the deleterious impact of power outages and to mitigate the rise in GHG emissions.

Climate Data: Disasters & Economic Impact

According to NOAA, there were 16 severe climate disasters that impacted the US in the first half of 2020, each representing economic losses ranging from \$1B to \$14B, the greatest being hurricane Laura off the coast of Louisiana. The global total estimate in economic losses caused by severe weather events for the first six months in 2020 is \$75B. That number will increase markedly once the second half of the year is accounted for. In the US alone, the average number of annual climate disasters has doubled over the past 5 years to 13.8 events compared with the 40 year average of 6.6 events. In California, where SimpliPhi Power is based, severe drought, heat, and wind culminated in catastrophic fires that burnt over 4 million acres by September, with as many as 16,400 firefighters battling 23 wildfires at any given time, impacting air quality as far away as Europe. Since the beginning of 2020, there have been more than 8,300 wildfires with over 8,819 structures destroyed in California. Fires continue to rage in other states and countries as well, including the Amazon forest. The danger, beyond the catastrophic impact of these climate events themselves, is that the mounting numbers seem so abstract that they defy comprehension or proactive decision-making. But they are not abstractions, particularly for the tens of thousands of people fleeing their homes and communities in

search of safety and shelter. The World Bank estimates that climate change will force at least 143 million people around the world to become climate refugees by 2050. Climate scientists now view that estimate as too low. A 2020 [ProPublica/New York Times analysis](#) estimated the number of climate refugees in America alone could reach the [tens of millions](#).

Fossil Fuel Subsidies: Taxpayer Dollars at Work

In a [2019 working paper](#), the International Monetary Fund (IMF) estimated that global fossil fuel subsidies in 2017 alone totaled \$5.2 trillion, or 6.5% of total global GDP, with the US contributing approximately \$649 billion. The paper goes on to state that “if fuel prices had been set at fully efficient levels in 2015, estimated global CO2 emissions would have been 28% lower, fossil fuel air pollution deaths 46% lower, tax revenues higher by 3.8% of global GDP, and net economic benefits (environmental benefits less economic costs) would have amounted to 1.7% of global GDP”. The International Energy Agency (IEA) estimates that annual global fossil fuel consumption subsidies that developing countries spend to provide citizens with fossil fuels at below-market-cost approximate \$400 billion. These are staggering numbers that governments spend, using taxpayer dollars, to prop up an industry that is literally poisoning the air we breathe, the water we drink and the environment in which we live, not to mention igniting super fire and storm events displacing people and crippling economies worldwide. This is not sustainable. Despite these advantageous subsidies, big oil and gas stocks have under-performed in the S&P 500 for a decade – dramatically more so in the past five years. VDE, the biggest fossil fuel energy ETF lost 57% of value over the past five years, while the S&P 500 has gained nearly 70% over that same period. **For the first time in history, it is a matter of fiduciary duty to divest from gas and oil companies.** That is, if governments, businesses, and fund managers are truly doing their job to protect the returns on their customers’ investment portfolios. Hence, the slow but steady momentum by large pension fund managers to divest from coal, gas and oil.

Going Forward in 2020

When we founded SimpliPhi in 2010, we knew that innovating safe, non-hazardous and enduring energy storage solutions could be a transformative force in mitigating some of the world’s biggest challenges, particularly in reducing dependence on fossil fuels, decreasing CO2 and GHG emissions, as well as empowering people and communities to build resilience with customer-sited reserve power. Today, the six imperatives that inspired the founding of SimpliPhi Power, are even more critical as the human and economic toll of catastrophic climate events accelerates and challenges us to act – now – before it is too late.

As COVID-19 continues to undermine international businesses, markets, and supply chains while simultaneously exacerbating economic, social, and racial inequities in developed and developing countries alike, solutions are all the more urgent – and available now, as SimpliPhi board member and sustainability pioneer [Hunter Lovins](#) writes in the groundbreaking book, “A Finer Future”. In our first 10 years we have made progress, but there is still much to do. As former UN Secretary-General Ban Ki-moon said back in 2012, access to “energy is the golden thread that connects economic growth, social equity, and environmental sustainability.”

SimpliPhi is a profitable, revenue-based company – a rarity in this industry – that continues to grow because of the efficacy, safety, cost-effectiveness, and flexibility of its technology and products, as well as our focus on leveraging energy storage to solve real-world problems. The company has not accepted venture capital money and has had at its core a fundamental belief that companies executing on the [integrated bottom line](#), – people, planet, profit – enjoy a healthier return on investment, including start-ups and early-stage companies, while catalyzing change for the better.

As a company, we could not have had as great an impact without our customers and partners, domestically and abroad. Therefore, integral to our mission and success is a recognition and call to action that we must do more going forward – together. All of us must divest from fossil fuels and continue to invest in better solutions, including the renewable energy industry at large, as well as each other through ongoing collaboration and sustainable, community focused projects. We look forward to continuing the hard work to change the world for the better by investing in our technology, in our people, and in our customers to solve some of the world’s most pressing problems while forging new paths to a cleaner and smarter energy future.

By joining the UN Global Compact and formally incorporating the Ten Principles into our company’s strategies, policies, and practices - ranging from human rights, labor, environment, and anti-corruption - we are committed to making an impact with measurable outcomes year-over-year. We believe companies have a tremendous opportunity, if not an outright responsibility, to act and make an impact for the better on peoples lives and the planet. Significantly, data demonstrates that when we do, our bottom line is stronger and that we are well-positioned for long-term success. This has certainly proven true for SimpliPhi Power over the past 10 years of sustained growth. I look forward to our next 10 years with renewed commitment.

Sincerely,

Catherine E. Von Burg



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ABOUT SIMPLIPHI

With a mission to create universal access to safe, reliable and affordable energy, SimpliPhi Power designs and manufactures efficient, non-toxic and enduring energy storage and management systems that utilize environmentally benign lithium ferro phosphate (LFP) battery chemistry.

Based in Oxnard, California, SimpliPhi combines the LFP energy storage chemistry with its proprietary cell and battery architecture, power electronics, Battery Management System (BMS), manufacturing processes and materials to create safe, non-toxic, durable, and highly scalable on-demand power solutions for the residential, commercial, military, and emergency response industries.

We are inspired by PHI – a symbol that represents the Golden Ratio – a mathematical principle used to analyze relationships and proportion between component parts and the whole, both in nature and the mechanical world. When adhered to, these golden ratios achieve remarkable balance, symmetry, and simplicity. Every product we design and manufacture is intended to create balance and proportion between people, the power they generate and the energy they use – that is in harmony with a greater vision to achieve balance between people, planet and profit, globally. Our company name represents what our technology does for our customers, that is, SimpliPhi Power - your power - to create balance and proportion in your relationship with energy and the natural world.



OUR VALUES

At SimpliPhi Power, we constantly strive to know what matters – to our employees, customers, their families, communities, and strategic partners globally – and to make a difference. Our products and services empower people, communities, and enterprises to take control of their own power, leverage renewable generation, reduce their utility bills, eliminate or optimize generator fuel, and to create resilience on or off grid in the most efficient, user-friendly way possible. Our values are the essential foundation upon which we build our company’s products, develop practices and policies, and engage with all stakeholders in the energy industry.



EMPOWER

People. Communities. Yourself. Be the difference.
In thought and action.



COMMIT

Do whatever it takes. Be unrelenting in all your pursuits.
For others. For yourself.



FIERCE

Care. A lot. Be an activist. Make a difference against all odds.
Be compassionate. Find common ground. Stand for humanity.



INNOVATE

At all levels. In everything you do. Imagine beyond the challenge
and defy the status quo.



IMPACT

Make all that you do matter. Be conscious of the why.
For the planet. For people.



TRUTH

Speak up. Be honest. Be bold. Be the voice in the crowd that stands for
justice. Even if you stand alone.



DIVERSITY

Of perspectives and people. Embrace difference. Know its strength.



EQUAL

All people. Unalienable rights beyond gender, race and nationality.
Respect. Dignity. Compassion.



TENACITY

Show your grit. Be scrappy and unyielding.
Find a way -- or make one.



SERVE

Know what matters. Find out their story. It belongs to all of us.
Sales are an extension of the customer’s life story.

THE INTEGRATED BOTTOM LINE:



PEOPLE.
PLANET.
PROFIT.

FROM GOVERNANCE TO FRONTLINE WORKERS

Even as a revenue-based early-stage company, SimpliPhi Power set out to execute on an integrated bottom line in which measures of financial, environmental and social costs and benefits are integrated into our financial statements. With an integrated bottom line, qualitative outcomes have equal value to quantitative measures of success. In this way, conventional metrics of profitability, efficiency, competitive advantage, and economic growth are aligned with environmental sustainability, social equity, and well-being for all stakeholders of the business – from our employees to the customers we serve. These principles of sustainable management guide our strategic planning, accounting practices, and overarching objectives, from Board governance to manufacturing to supply chain management.

People

Everything we do starts with people. From our global supply chain, to our own employees, to the customers we serve, the ecological, economic, and social wellbeing of people and their communities is at the heart of our decision making and serves as a measure of our success. We have built our company on the promise of safety. This promise is grounded in our commitment not to endanger lives through the sourcing or production of volatile and toxic materials such as lead or cobalt, as well as to supporting our greater community in times of crisis, and to improving the financial security for all our employees, customers and strategic partners.

Employee Wellbeing during Company Shutdowns

In 2017, the looming Thomas Fire in California threatened our employees and forced our manufacturing facility to evacuate and close down for 5 days.

In 2020, we shut down again for 6 days in line with local government mandates to 'shelter in place' as the threat of COVID-19 spread.

In both emergency scenarios, our employees, their families, and communities were at the forefront of our decision-making. All employees were retained with ongoing pay and benefits. Employee and community safety must come first to build for long-term success.



Employee Ownership

Our Employee Stock Option Plan is offered to everyone at the company - from executive level to frontline workers in our manufacturing plant.

Our Stock Option Plan embodies the belief that every employee is integral to the value the company has built through the years, and that their dedication and hard work should be recognized and rewarded with an ownership stake, at all levels and departments of the company. We believe this achieves a more equitable distribution of value, increases employee commitment, and fosters a culture of social responsibility.

Planet

We believe that being good stewards for the planet is critical to our future survival as a species. Sustainable business practices often require decisions and investments in the short-term to build long-term value. Quantifying and capturing the return on those investments can take months or years. In the energy industry, the expedience of short-term profits in gas and oil omits the long-term costs of ecological destruction. The “externalities”, from toxic oil spills to GHG emissions, are not factored into the calculation of cost to the market. From supply chain to waste management, we are committed to evaluating and reducing “externalities”, our environmental footprint and making investments to mitigate our impact.

Employee Commitment to Sustainability

Sustainability and investment with a long-term view is an everyday mindset at SimpliPhi. Our shipping and receiving department has begun to identify alternative pallets made from regenerative materials such as coconut fiber, bamboo, almond shells, and hemp. In-house, we try to adhere to the principles of minimizing waste – reduce, reuse, recycle - by donating our used pallets to community residents for repurposing. We continue to focus on environmentally conscious packaging methods and alternatives to plastic wrap and polyester straps for shipping products.



Emergency Scenario Planning in an Unpredictable World

Scenario planning is a structured approach for companies to identify and forecast a set of critical uncertainties. CEO Catherine Von Burg credits scenario planning for the company’s resilience during the COVID-19 shutdowns. The process “forces you to think about current trends that portend different future scenarios and to develop strategic plans to thrive in them,” she says. In late 2019, SimpliPhi conducted scenario planning in which the possibility of a global pandemic became one of the critical uncertainties. To prepare for this seemingly unlikely scenario, SimpliPhi stockpiled materials. The exercise “is absolutely not about predicting the future. It’s about testing your overall business strategy in different scenarios,” says SimpliPhi board member Hunter Lovins.

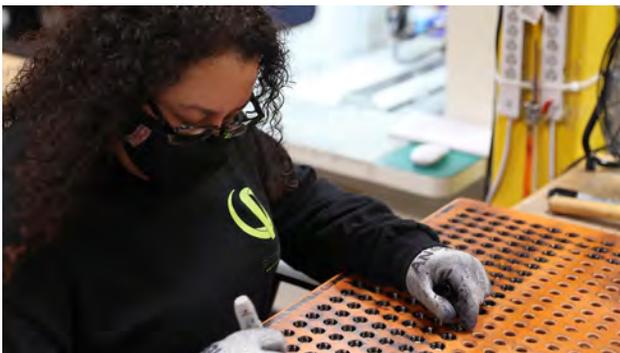
Profit

From inception, SimpliPhi Power has taken a holistic and long-term view on profit and financial performance. As a growing, revenue-based company, our profits have not come at the expense of people or the planet, but have been in service to increasing our social, economic, and environmental impact for the greater good. We continue to outperform not by maximizing the bottom line for shareholders, but by the benefits we provide to all of our stakeholders, from supply chain partners to customers. We are focused on profits with a purpose.

Quality Drives Value

When we founded, SimpliPhi Power made a conscious choice not to use the cheapest cobalt-based lithium ion chemistry available in the market. Cobalt is highly toxic and hazardous. It causes li-ion batteries to overheat, catch fire, and explode. Furthermore, the cobalt supply chain is riddled with corrupt business practices and heavily relies on child laborers, predominantly in the Democratic Republic of Congo.

Instead, we chose to enter the market in 2010 based on a commitment to safety, quality and durability, and have continued to grow by innovating with a li-ion chemistry that eliminates cobalt entirely - not on low price points that leverage a corrupt and hazardous supply chain that fundamentally put the customer and planet at risk.



Donations and Discounts for Social Impact

Even as an early-stage company, SimpliPhi has been committed to the idea of 'giving back' year-over-year by donating at least 1% of annual revenue toward innovative and impactful community-based projects around the world. Integral to this philanthropic commitment, we also offer substantial discounts to any NGO or non-profit working to improve lives with access to clean and reliable energy.

From Puerto Rico to Peru, our solutions have impacted thousands of people while proving that the long-term view of profit does not need to rely on short-term sacrifices and hidden hazards.

Our Promise for a More Sustainable World

Our mission is to create universal access to safe, reliable, and affordable energy to empower people, communities, and enterprises globally.

We believe that distributed customer sited renewable energy generation and storage is essential to providing security, lifting people out of poverty, and combating climate change. SimpliPhi Power focuses on projects and partnerships in alignment with our mission, delivering impact-driven and innovative solutions that foster sustainable development, a healthy planet and community wellbeing.

“As a responsible corporate steward, SimpliPhi Power firmly believes that we have a pivotal role to play in advancing the 2030 Sustainable Development Goals (SDGs) by ensuring that our energy storage solutions promote social equity, environmental responsibility and sustainable economic development. We commit to the UN Global Compact’s Ten Principles, on behalf of all our stakeholders.”

- Catherine Von Burg, CEO & President

SUSTAINABLE DEVELOPMENT GOALS



Our Commitment to the Ten Principles of the UN Global Compact



Human Rights

Principle 1: Businesses should support and respect the protection of internationally proclaimed human rights; and

Principle 2: make sure that they are not complicit in human rights abuses.

Labour

Principle 3: Businesses should uphold the freedom of association and the effective recognition of the right to collective bargaining;

Principle 4: the elimination of all forms of forced and compulsory labour;

Principle 5: the effective abolition of child labour; and

Principle 6: the elimination of discrimination in respect of employment and occupation.

Environment

Principle 7: Businesses should support a precautionary approach to environmental challenges;

Principle 8: undertake initiatives to promote greater environmental responsibility; and

Principle 9: encourage the development and diffusion of environmentally friendly technologies.

Anti-Corruption

Principle 10: Businesses should work against corruption in all its forms, including extortion and bribery.

SimpliPhi provides energy security and resiliency around the world.

The following stories highlight our commitment to the Ten Principles of the UN Global Compact by putting these Principles into action:



HUMAN RIGHTS

Matamoros, Mexico - Refugee Camp Project

Matamoros, Mexico is a border city with Texas that in 2020 hosted approximately 3000 asylum seekers waiting for trial in immigration court under the Trump administration’s “Remain in Mexico” policy. Living in overcrowded tents with pre-existing health violations, little infrastructure and no access to basic medical care or hygiene, the migrant camp was at high risk for a COVID-19 outbreak. Matamoros had the first confirmed case of COVID-19 in Mexico and soon became a central hub for its spread. In response, SimpliPhi took measures to ensure that reliable access to power for healthcare was readily available to the migrants in the camp.

SimpliPhi partnered with NGO Footprint Project to deliver a mobile renewable energy field hospital, which became the first operational solar powered COVID-19 clinic in Matamoros to support doctors and medics working with refugees. The solar battery microgrid powered lighting, communications, ventilators, and refrigeration for the 20-bed ICU treatment center. The clinic remained open through June 2020, serving the asylum seekers in the tent encampment until it was no longer needed. The mobile solar-plus-battery microgrid provided reliable power 24/7 and eliminated the noxious fumes and fuel costs associated with diesel generators, critical benefits in emergency response scenarios.





COMMUNITY RESILIENCE

The Maycroft, Washington DC - Housing Project

As climate change intensifies, causing an increase in extreme weather events that disrupt reliable access to power, studies have shown that under-resourced, low-income communities are the most vulnerable to its negative consequences.

Community Resiliency centers are critical to achieving energy equity for underserved populations and are expected to become more commonplace as communities respond, prepare, and adapt to the new reality of climate change. In 2019, SimpliPhi partnered with the utility PEPCO and New Partners Community Solar in Washington, DC to launch one of the first solar and battery storage resiliency centers in the city at a new “justice housing” development, The Maycroft. In addition to critical back-up power during grid outages, the residents benefit from daily savings, using solar credits from the complex’s rooftop solar array to offset their utility bills. These types of projects represent important partnerships between the utility and the customers they serve, leveraging community-based, customer-sited energy storage plus solar to create resilience and cost savings.





EMERGENCY RESPONSE

Princess Margaret Hospital, The Commonwealth of Dominica Nanogrid Disaster Recovery Office

SimpliPhi supports worker unions and labor rights, both domestically and internationally. After Hurricane Maria devastated the Commonwealth of Dominica and the Caribbean in 2017, SimpliPhi Power partnered with Sesame Solar, the International Trade Union Confederation, and OutBack Power to deliver an off-grid, solar plus battery powered Nanogrid Disaster Recovery Office. This turnkey, containerized, mobile solution was installed at the largest hospital on the island to help with ongoing recovery efforts and to prepare for future hurricane seasons. It includes portable SimpliPhi Big and Little Genny emergency power kits to facilitate the work of first responders in the field.

When not in disaster mode, the Nanogrid Disaster Recovery Office provides power generation services to the hospital and the Ministry of Health to provide ongoing critical care, and houses a labor employment office for the Waterside Alliance and Workers Union (WAWU) to help rebuild Dominica's infrastructure. Stand-alone, containerized microgrids can withstand severe weather and are ideal solutions to build capacity in territories that face annual catastrophic storms and hurricanes.





LABOR RIGHTS & RESPONSIBLE SOURCING

The Democratic Republic of the Congo, Battery Supply Chain and Cobalt Mining

How can we talk about clean energy without considering the environmental and human impact of the batteries we use to store our energy? SimpliPhi actively assesses these impacts at each level of the battery supply chain and devises solutions to minimize harmful consequences, from the extraction of raw materials to its manufacturing processes and materials.

Recent estimates found that lead exposure and poisoning has cost nearly \$1 trillion US dollars in low- and middle-income countries, more than 1% of global GDP. According to the UNDP, this increase is driven mainly by demand for lead based batteries.

Since founding in 2010, SimpliPhi has committed to supplying lead and cobalt-free batteries to avoid contributing to the ongoing human rights abuses, toxicity and environmental degradation associated with these two rare-earth metals. We believe renewable energy should be stored in non-toxic batteries that do not put miners or end-users at risk of harmful exposure. The energy storage industry needs to scale sustainably to be aligned with overall clean energy targets. Energy security and resilience cannot be achieved with hazardous, toxic batteries.





EQUAL OPPORTUNITY EMPLOYMENT

SimpliPhi Headquarters Oxnard, CA - Labor Practices

People are integral to everything we do, and SimpliPhi is committed to being an equal opportunity employer and to exceeding fair labor practices.

In this regard, SimpliPhi provides equal employment opportunities to all applicants and employees without discrimination with regard to race (including protective hairstyles and hair texture), religious creed (including religious dress or grooming practices), color, sex, sex stereotype, pregnancy, childbirth or related medical conditions (including breast feeding), age (40 years or over), sexual orientation, gender, gender identification and expression, transgender status, transitioning employees, physical or mental disability, medical condition (including cancer), genetic characteristics, genetic information, family care, marital status, enrollment in any public assistance program, status as military, a veteran or qualified disabled veteran, status as an unpaid intern or volunteer, ancestry, citizenship, national origin, protected medical leaves, domestic violence victim status, political affiliation, or any other classification protected by law.

We also provide annual anti-harassment training for all staff and our company has quickly taken decisive action in the event of any harassment issues.





RESPONSE TO ENVIRONMENTAL CHALLENGES

Lagos, Port Harcourt and Kaduna, Nigeria - Safe Battery Installation for Gas Stations

We believe all industries must take immediate action to minimize their negative impact on our environment and health status. The oil and gas industry in particular is a major contributor to environmental degradation and poor health. Proving-out the economics that can drive hybrid renewable energy projects is therefore critical.

In Nigeria, we worked with leading French oil major Total, to eliminate diesel generators at their petrol stations. Like many companies in Nigeria, Total depends on an unreliable grid that is only available for an average of 6 hours per day to power their pumping services. This increases costs and impacts Total's ability to do business in the country. Working with local developer GreenElec, solar and batteries were installed at seven fuel service stations across Nigeria to replace inefficient and costly backup diesel generators.

Total chose to deploy SimpliPhi batteries because of their safe LFP chemistry, wide temperature range – ideal for Nigeria's hot climate – and proven reliability in harsh, remote environments. Total can now rest assured that their fuel service stations are running reliably 24 hours a day, in addition to saving the business money while mitigating the negative effects of diesel generators on the environment and human health.





CONSERVATION & SUSTAINABLE ECO DEVELOPMENT

Zimbabwe, Africa - Akashinga “The Brave Ones” Women Anti-Poaching Unit

The Akashinga rangers are a community-driven conservation model in Zimbabwe’s Lower Zambezi Valley, training and arming disadvantaged women and empowering them to protect endangered wildlife and habitat from poachers. The Akashinga creates sustainable economic development, aiming to employ 1,000 women rangers by 2025 to protect 20 nature preserves under the organization of the International Anti-Poaching Foundation.

SimpliPhi Power is committed to providing clean energy for these courageous women and their commitment to bettering the environment and their communities. In partnership with NGO Empowered By Light, SimpliPhi Power provided off-grid renewable energy with battery systems to power the Akashinga training camp and operations center with lights, radios, laptops, fans and cold storage units.

The outcomes since the founding of the Akashinga team have been an increase in the rate of non-violent apprehensions of poachers and the transformational impact on habitat, wildlife, and the women’s lives in their communities. Conservation, to work, must align the interests of human populations, wildlife, and the habitats in which they live.





SOCIETAL & ENVIRONMENTAL COMMITMENT

Fiji - Solar and Storage-Powered Ice Cream Factory

We believe businesses have a responsibility to drive positive change with a clear beneficial social impact.

This extends beyond our own company, as we share this commitment by supporting our partners and customers to increase their impact as well.

In Fiji, the government set a new goal of reaching 100% renewable energy by 2030. With almost 75% of total electricity consumption in Fiji coming from the commercial and industrial sector, organic ice cream factory owners Robert and Lucilla were determined to contribute to reaching this ambitious national goal by becoming the first ice cream factory in Fiji powered completely by solar and storage. SimpliPhi provided the most cost-efficient, environmentally friendly, and safe energy storage option, enabling the factory to reach its target and serve as a model for other businesses in the country. Utilizing the solar generation plus battery system, the factory has dramatically cut back on CO2 emissions, reduced its energy costs and has been able to re-invest precious funds back into its operations.





EMPOWERING ENVIRONMENTAL INNOVATIONS

Solar Decathlon, Middle East - Virginia Tech Futurehaus

As a clean energy company, we promote social innovation that will pave the way for a more sustainable environment and lifestyle. It is not enough to merely react to climate change. Rather we must develop innovative solutions that accelerate positive change proactively.

In an effort to advance more efficient and sustainable home and building design, in 2019 the Solar Decathlon Middle East was hosted by the U.S. Department of Energy, the Dubai Supreme Council of Energy, and the Dubai Electricity and Water Authority. This biennial international competition invites universities from all over the world to design, build and operate grid-connected, solar and storage powered houses for the future.

Virginia Tech was the only team selected to represent the United States. Their FutureHAUS Dubai 100% solar-powered house would succeed or fail based on the performance of the solar and battery system in Dubai's extreme climate, so FutureHAUS sought a battery solution that was highly efficient, safe and that did not require any additional cooling equipment. The Virginia Tech team credited SimpliPhi's batteries with leading them to a first-place victory at the Solar Decathlon Middle East 2019.





The world will not be destroyed by those who do evil,
but by those who watch them without doing anything.

~ Albert Einstein

ANTI-CORRUPTION

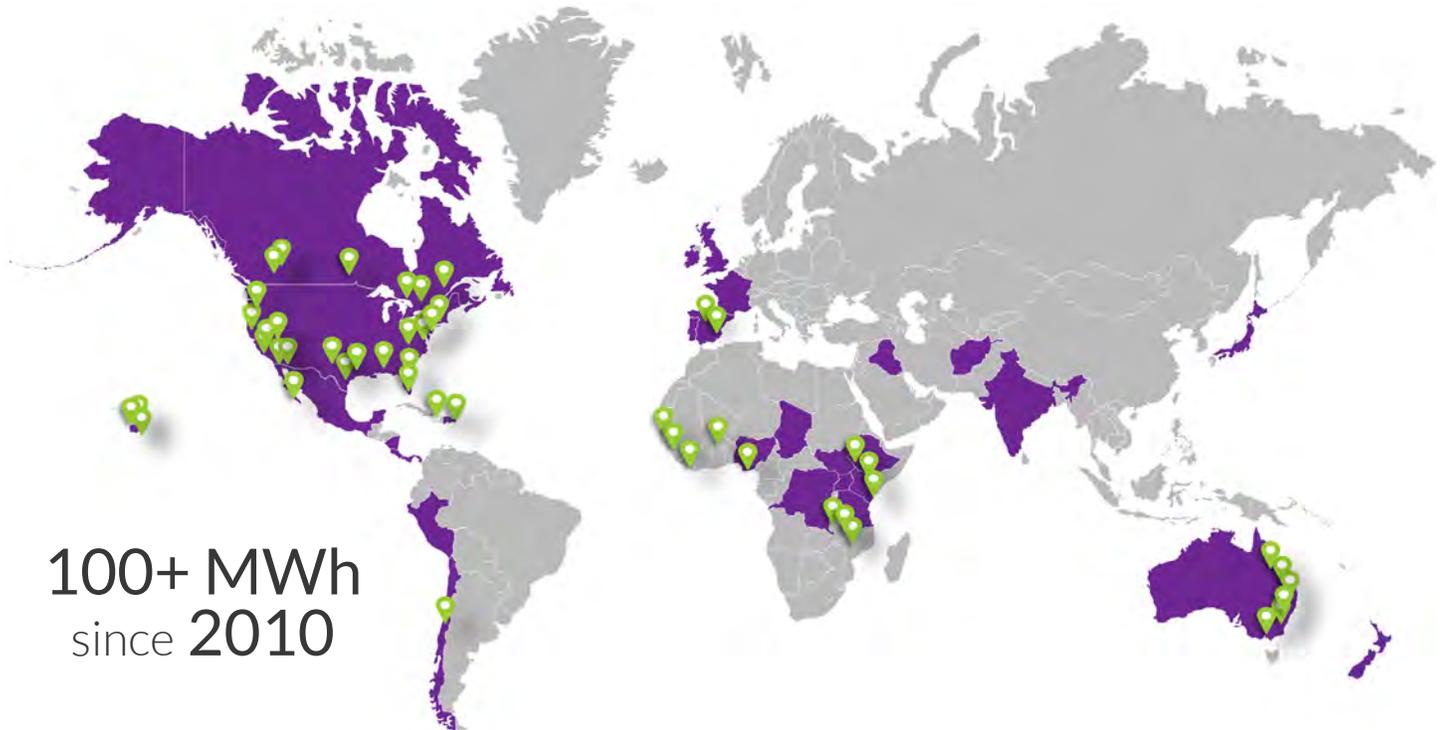
SimpliPhi's Compliance with Anti-Corruption Laws

SimpliPhi complies with all applicable anti-corruption laws, directives and regulations, such as the U.S. Foreign Corrupt Practices Act and the U.K. Bribery Act. We require that our employees refrain from offering or making any improper payments of money (or anything of value) to government officials, political parties, candidates for public office, or other persons. This applies even in locations where such activity may not violate local law.

Our Partners and Customers

We take bold steps to have a global impact to improve the lives of others and the wellbeing of our planet. But we cannot do this alone. That is why we partner with organizations and individuals that are driving change in their communities and around the world. Here is a partial list of those we partner with that have dedicated their time and resources to the values we uphold and represent.

<p>Canada</p> <p>Commercial & Industrial</p>	<p>FEMA</p> <p>Emergency Preparedness & Response</p>	<p>Off-Grid & Microgrid Power Security</p>	<p>Utility and Energy Companies</p>	<p>Residential and Multi Unit Dwellings</p>



100+ MWh
since **2010**



Call To Action

In 2019, the Business Roundtable, representing CEOs from major US corporations, redefined the purpose of what it means to be a corporation to serve all stakeholders – customers, employees, suppliers, communities and shareholders. This updated definition of a corporation includes a commitment to:

- Deliver value to our customers
- Invest in our employees
- Deal fairly and ethically with our suppliers
- Supporting the communities in which we work, by respecting the people in those communities, protecting the environment, and embracing sustainable business practices
- Generating long-term value for shareholders, and a commitment to transparency and effective engagement with shareholders.

Every business, no matter what their size or industry, holds the power to influence and implement transformative practices that lead to great change for the people and the planet they serve. The sum of SimpliPhi's integrated business practices as adhered to through the Ten Principles of the UN Global Compact provides an example of what is possible, even as an early-stage, revenue-based company, and adds to the ripple effect of change the world needs.

Companies must recognize the opportunity and responsibility they have to make a positive impact and contribute to the global shift toward social, economic, and financial good.