

Clean Energy for Growth

Sustainability Report 2016

**Our vision is to be a leader
in the energy sector, through
service and innovations that
make reliable, sustainable,
cleaner energy a reality
for millions of customers
across the U.S.**

KEY HIGHLIGHTS

90%

Energy generated with
renewable resources

#1

Rank in customer satisfaction
by J.D. Power and Associates

95%

Employees trained in company
ethics and code of conduct

AWARDS

Environmental Champion

Awarded to Central Maine
Power Company by Cogent
Reports for their support of
environmental causes through
clean energy and green initiatives

Corporation of the Year

Awarded to two Avangrid
subsidiaries by the Greater
New England Minority
Supplier Development Council

Phishing Defense Program of the Year

Awarded by PhishMe at
Submerge 2016

Table of Contents

4-5

Welcome Letter from
Our Chairman

Letter from Our Chief
Executive Officer

6-7

Our Operations
Governance

8-9

Our Approach
Guiding Principles

10-11

Our Business Activities
Our Companies

12-13

Our People

14-15

Health and Safety

16-17

Ethics, Integrity,
and Compliance

18-19

Our Communities

20-21

Environmental
Management

22

Biodiversity



Welcome Letter from Our Chairman

| Trusted, Innovative & Reliable



José Ignacio Sanchez Galán
Chairman of Iberdrola
and Avangrid



Avangrid's vision is to be a leader in the energy sector, providing reliable service for our customers with a commitment to the wellbeing of our communities. Through innovation and technology, we seek to provide clean energy through sustainable sources. Above all, we are committed to the highest standards of safety, ethics, and corporate governance to protect the long term sustainability of our business and grow shareholder value over the long term.

PEOPLE

It's my great pleasure to present Avangrid's first sustainability report. This document presents information for our economic, social, and environmental performance during 2016.

Although Avangrid is a young company, it combines, and stands proudly with the values of its predecessor organizations, UIL Holdings Corporation and Iberdrola SA. Their commitment to sustainable business and clean energy is exemplified by our diverse energy mix, which has a 90% generation rate of clean, renewable energy. In order to further sustainability, our networks also use an innovative smart grid technology that increases the accuracy of energy supply to energy demand, thereby reducing the need for traditional fossil fuel energy while ensuring reliability.

OUR CULTURE AND EMPLOYEES

Almost 7,000 people contribute daily to the success of Avangrid. We strive to match their dedication to the industry by providing a healthy, safe, respectful, and diverse working environment for all our people.

Indeed, our employee development is paramount as we continue to integrate and grow our business. 2017 will see the continued development of a single HR system for all our businesses. This effort will provide a more consistent, and effective experience for everyone across our group.

OUR GOVERNANCE

In order to guide the most efficient and effective decision making process, Avangrid has an established and transparent governance framework. James Torgerson, Avangrid's Chief Executive Officer, is responsible for sustainability strategy which is an integral part of our decision-making process. The responsibility for implementing our sustainability objectives rests with the Chief Executives of our Networks and Renewables businesses.

OUR COMMUNITIES

Community is an indispensable part of our every operation. In addition to ongoing community development work, Avangrid has donated over \$936,000 to charities and good causes—both directly and through the Avangrid Foundation.

We're excited to uphold our tradition of excellence, while setting forth new hallmarks for 2017.



Letter from Our Chief Executive Officer

| Stability that Drives Sustainable Growth


James P. Torgerson
CEO of Avangrid



We draw on best practices from around the world to create a diversified, stable and growing business. Key to that stability is a commitment to sustainability and clean energy.

As the demand for clean energy increases, Avangrid enthusiastically embraces its advantage as a market leader with its renewables and smart networks business.

OUR CUSTOMERS

Avangrid serves over 3 million customers—2.2 million in electric and 1 million in gas. We prioritize the delivery of clean, reliable energy to them as our highest responsibility. I am proud to say that we have met and exceeded all our service standards across regulated business, and continue to drive these standards across our operations.

OUR RESPONSIBILITIES

Twelve key pillars uphold our approach to sustainability and our responsibility to our stakeholders. These pillars detail our approach towards our customers, colleagues, and regulators, as well as our impact on the environment and other groups. For more detail, please reference page 9 of the report.

SAFETY AND WELLBEING

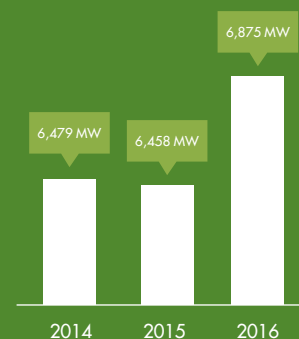
Nothing is more important than the safety of Avangrid's nearly 7,000 employees and the communities they serve. In order to ensure their wellbeing stays prioritized, roughly 75% of Avangrid businesses have received OHSAS 18001 health and safety management system certification. The remaining 25% will achieve certification during 2017.

MORE INFORMATION

If you would like more information, please go to our website www.avangrid.com.

Highlights

GENERATING CAPACITY



NETWORK GROWTH IN 2016

5.5%
growth in electric

7.8%
annual transmission growth

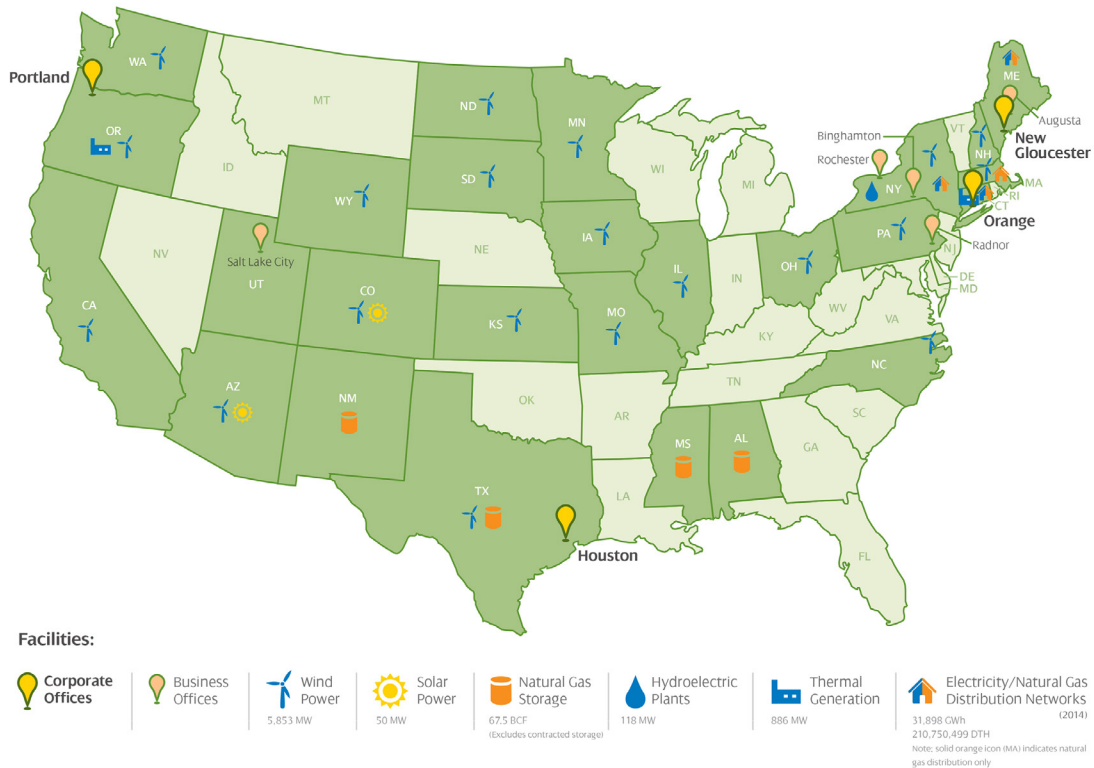
744 MW
renewable energy added over next five years

\$641 MM
adjusted net income

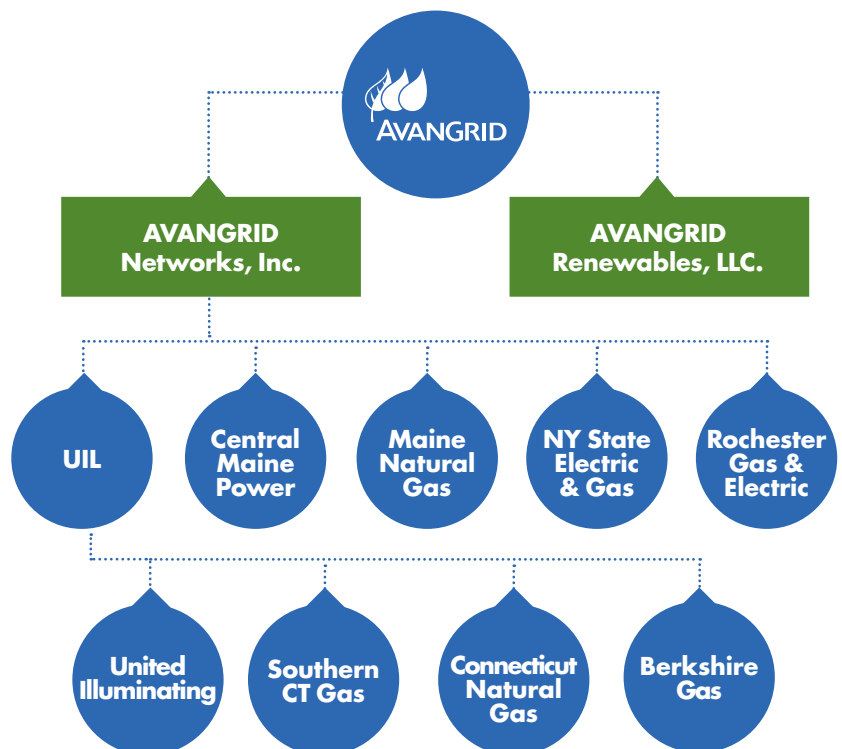
86%
production with local sources of energy

Our Operations

Avangrid, Inc., is an energy and utility company that operates throughout 26 states.



Iberdrola S.A. (Madrid: IBE), a worldwide leader in the energy industry, owns 81.5% of Avangrid. With more than \$30 billion in assets, Avangrid is comprised of Avangrid Networks and Avangrid Renewables. Avangrid Networks includes eight electric and natural gas utilities that serve 3.1 million customers in the Northeast region. Avangrid Renewables generates 6.3 gigawatts of electrical capacity annually and also operates throughout the United States. The company employs approximately 7,000 people, and was formed in 2015 by a merger between Iberdrola USA and UIL Holdings Corporation.



Governance

Avangrid favors an agile and rapid decision-making governance model that directs day-to-day management decisions to the subsidiary heads of business companies.

BOARD COMMITTEES

The Executive Committee CHAIRMAN Ignacio Sanchez Galán	The Audit and Compliance Committee CHAIRMAN Alan D. Solomont	The Compensation, Nominating and Corporate Governance Committee CHAIRMAN Alfredo Elias Ayab	Unaffiliated Committee CHAIRMAN Felipe de Jesus Calderon Hinojosa
--	--	---	---



Executive Committee

This senior committee comprises of five members and is responsible for delegations made by the Board of Directors

Audit and Compliance Committee

This committee represents and assists in the board's oversight of Avangrid's financial statements, legal and regulatory compliance, and independence and qualifications of the company's independent registered public accounting firm. It also oversees the internal audit.

Compensation, Nominating and Corporate Governance Committee

This committee oversees matters related to executive compensation, nomination process, and procedures for the company's director, and manages its corporate governance system.

Unaffiliated Committee

This committee helps build the Board of Directors. It protects minority shareholders by limiting the disposal or transfer of shares from Avangrid to its parent company. It also protects these transactions and other business opportunities.

MANAGING SUSTAINABILITY

The Group Chief Executive is ultimately responsible for sustainability and citizenship. Strategy is developed by the Group Chief Executive's office, with responsibility for delivery delegated to the Chief Executives of Networks and Renewables.

INDEPENDENT OVERSIGHT

Every year, Avangrid brings in an independent external advisor for an evaluation of its corporate and governance structure.

In 2016, Avangrid increased its number of directors from 12 to 14.

2016 Highlights

Finalist

In the 2016 NYSE Governance Award for "Best Governance, Risk & Compliance at Large-Cap Company"

BBB + Credit Rating

With all rated subsidiaries at A- or better

97%

Average support for all proposals submitted to shareholders

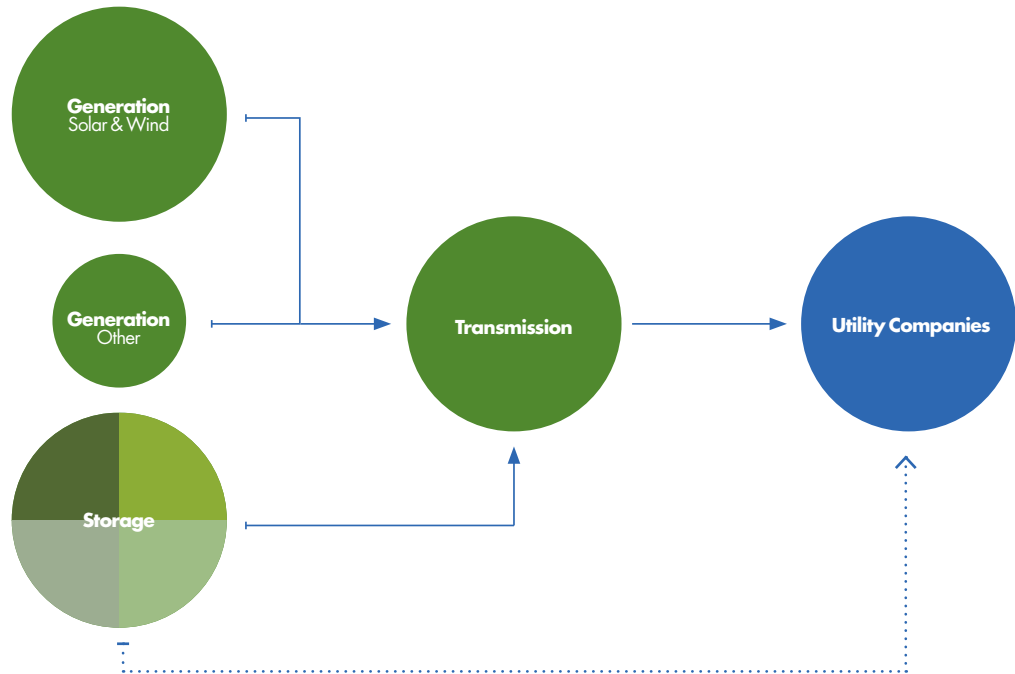
1 New Committee

Compensation, Nominating, and Corporate Governance Committee

Our Approach

With the use of smart grids and a diverse energy mix, Avangrid aims to align customer success with sustainable progress.

OUR VALUE CHAIN



ENERGY WHERE IT'S NEEDED NOT JUST WHERE IT'S GENERATED

Avangrid's instantaneous gas and hydrogenation supply accommodates the short-term availability of power sources. This innovative ability of Avangrid to move energy according to demand marks it as a leader in providing high quality, clean energy.

Avangrid aims to deliver sustainable progress through a relentless focus on customer needs, innovating within smart grids and a diverse

energy mix. Twenty-six states — or 58% of the U.S. — have adopted renewable portfolio standards (RPSs) that require a minimum amount of power to come from renewables. Avangrid integrates solar and wind with base energies in order to ensure a reliable and consistent power supply

that meets RPSs. Avangrid supports the creation of transmission and regulatory policies that will enable renewable energy and encourage a low carbon profile.

58%

of the U.S. has adopted renewable portfolio standards (RPSs) that require a minimum amount of power to come from renewables.



Guiding Principles

Avangrid builds its efforts from 12 pillars that represent the foundation of its success and commitment to quality, security, and reliability.



RESPECT FOR THE ENVIRONMENT

Development of clean energy and respect for the environment are reflected in sustainable energy programs dedicated to protecting wildlife and biodiversity.



SUSTAINABLE CREATION OF VALUE

Avangrid embraces a long-term vision of societal and employee wealth that achieves a better future without compromising present results.



ETHICAL PRINCIPLES

Avangrid responds and adheres to generally accepted social responsibility principles.



GOOD CORPORATE GOVERNANCE AND TRANSPARENCY

Avangrid cares for and engages with people in corporate life within a framework of diversity and organizational efficiency.



DEVELOPMENT OF WORKFORCE

Employees are a strategic asset that are cared for and provided with a good working environment, including development, training, and equal opportunities.



INNOVATION

As leaders of innovation in the energy sector, Avangrid consistently incorporates new technologies and business models into its efforts for sustainable development and the promotion of renewable energy.



SAFETY AND RELIABILITY

Employee safety is an integral part of providing a high quality energy supply. A safe and reliable work environment, as well as the adoption of best practices in the areas of safety and occupational health, are an unwavering pillar.



QUALITY

The outstanding management of Avangrid's process is essential in creating value for everyone involved with the company.



SOCIAL COMMITMENT

Avangrid positively affects local economic development, generates employment, and gives back to the community, seeking the sustainable development of its community partners.



SENSE OF BELONGING

Avangrid involves all stakeholders in its enterprise through continuous and constructive dialogue that gauges expectations, builds strong bonds, and generates a sense of trust and belonging.



CUSTOMER FOCUS

Avangrid prioritizes knowing the needs and expectations of customers. This dedication is reflected in various customer outreach programs.

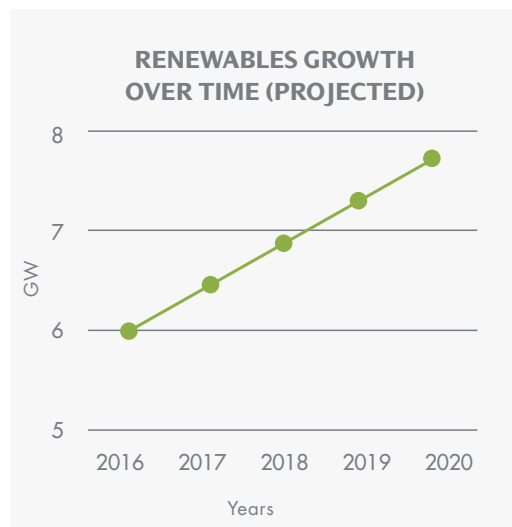


INSTITUTIONAL LOYALTY

Avangrid respects government officials and treats them with an attitude of professionalism, collaboration, and good faith.

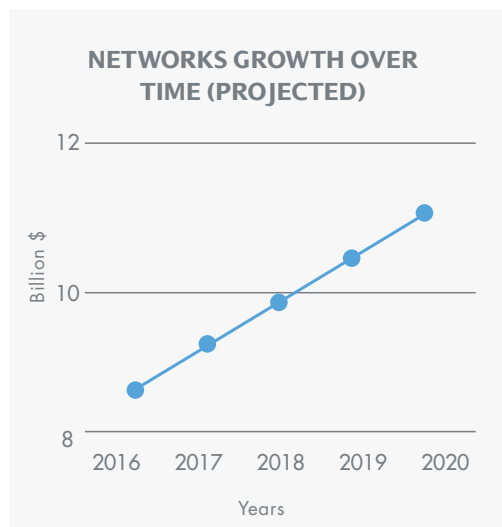
Our Business Activities

Avangrid's investments in improving and expanding infrastructure, grid automation, and modernization position it as the company of the future.



Renewables

installed capacity projected to increase from 5.9 to 7.7 GW over the span of 2016-2020

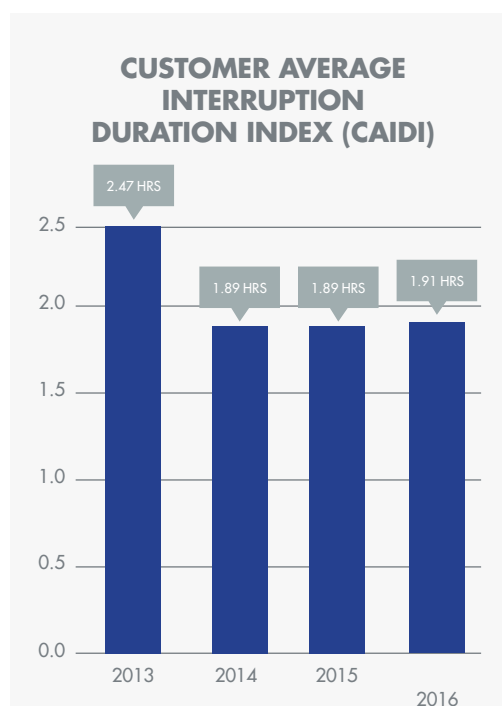


Networks

rate base projected to grow from \$8.7 BN to \$11.0 BN from 2016-2020

MAJOR ACCOMPLISHMENTS

- 1 In North Carolina, Avangrid finished building the Amazon Wind Farm U.S. East, a wind energy facility that generates 170,000 MW of solar power per year—or a 40% renewable energy profile.
- 2 The company installed 120,000 electric and 7,000 gas automated meter infrastructures (AMIs) in New York, with 1.8 million AMI installations slated for the next five years.
- 3 Avangrid Renewables began a collaboration with Nike Inc. to achieve 100% renewable energy for all of Nike's owned or operated facilities globally by 2025.
- 4 Avangrid earned a state-funded incentive in New York for its high scores in customer satisfaction surveys—continuing its tradition of excellence.
- 5 Implementation of Safe Harbor strategy to secure up to 2 GW wind & repowering strategy for up to 350 MW wind.



Avangrid's CAIDI shows a consistently reliable power supply with minimal interruptions to customer service.

Financial Highlights

\$630 MM

in net income, or \$2.04 per share, with an estimated \$860 MM by 2020

64%

increase in capital investments since 2015

\$1.9 BN

dollars in capital investments since 2016

\$8.9 BN

CAPEX in 2016

5-7%

Adjusted EBITDA is \$2,040 MM with 5-7% projected growth rates for 2014-2020

Our Companies

Avangrid brings a diverse mix of energies and technologies in order to achieve a sustainable balance between the old and the new.

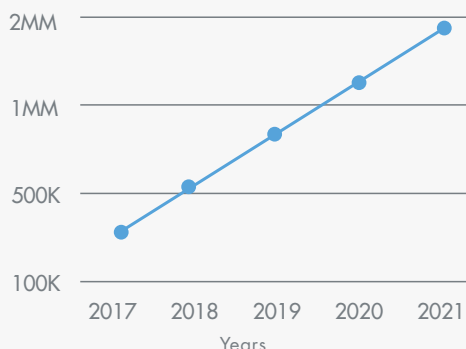
Strategy and Performance of Avangrid Networks

By serving territories in multiple regions across the United States, Avangrid has come to embrace and understand the nuances of every customer portfolio while maintaining the highest standards for energy output. Avangrid Networks represents about 75% of the company's earning power. It facilitates a balance between poles, wires, pipes, and wind and solar energy. It places a premium on reliability and security by replacing aging infrastructure with modern solutions, as well as using new technologies for storm resilience.

AVANGRID'S SMART GRID

Avangrid Networks offers several initiatives to transform the energy grid into a smart one. One such example is automated meter infrastructures (AMIs), which allow Avangrid to read meters remotely, eliminating the need for travel. To date, the company has installed 120,000 electric and 7,000 gas AMIs, with 1.8 million electric and gas meters slated for installation over the next five years. Avangrid's efforts have eliminated 1.5 million miles of driving in the state of Maine alone.

AMI INSTALLATIONS OVER THE NEXT 5 YEARS



STORAGE

Avangrid has four natural gas storage facilities that play an integral role in energy management. The underground Enstor facility in Texas exemplifies Avangrid's commitment to a reliable energy supply that ensures customers can count on having the power they need, when and where they need it.

Avangrid Renewables

Avangrid Renewables is the second-largest provider of clean, renewable energy in the U.S. It occupies a unique space among renewables providers because of its Energy Management platform, which includes infrastructure and human resource talent retention capabilities.



WIND

With 5.9 gigawatts installed nationwide, Avangrid is the second-largest developer of wind projects in the U.S. It has 53 wind farms that generate 15% of its renewable energy supply. The past two years have seen a 50% increase in the number of customers who participate in programs slanted towards clean, wind-generated energy.

SOLAR

Avangrid works to stay at the forefront of solar growth. In 2016, it added two solar ranches in Oregon: Gala Solar, a 56 megawatt solar power project, and Wyeast, a 10 megawatt solar power project.

Avangrid also renewed its contracts for 100 megawatts of solar power, and added 70 megawatts from contracted merchants. These numbers add up to 236 megawatts of solar power going into 2017.

Our People

Avangrid's dynamic work environment includes training and development programs. Equal opportunity policies support and celebrate diversity and equality in the workplace.

DIVERSITY AND INCLUSION

Diversity and inclusion is an integral part of representing the communities that Avangrid serves. Four diversity policies support this effort: equal opportunity in access to employment; support for disabled persons or disabled veterans; promotion of a non-discriminatory work environment; and combating sexual harassment in the workplace. Avangrid has also carried out various projects to support diversity, including the Troops to Energy project, as well as various alliances with organizations that defend the rights of ethnic minorities. Other programs are geared towards to gender equality, and cultural programs for the children of employees.

AGE DIVERSITY IN NUMBERS

Avangrid's broad employee age range demonstrates its commitment to equal opportunities for all. Avangrid gave out 16 bonuses for 25 year tenures and 8 bonuses for 40 year tenures.

AGE	NEW HIRES FEMALE	NEW HIRES MALE	WORKFORCE FEMALE	WORKFORCE MALE
UNDER 21	1	7	0	6
21-30	35	132	159	496
31-40	42	115	403	1007
41-50	30	57	537	1173
51-60	13	37	759	1687
OVER 60	1	6	140	439
TOTAL	122	354	1,998	4,808

Training and Development

Avangrid is committed to the training and continuous development of its team. One noteworthy example is the Management Potential Program, which is designed to foster employee's personal and career growth. Other exemplary programs include those that offer special training and development to women in underrepresented areas, in order to increase their hiring potential.

Avangrid offers training courses in technical computing and management system, languages, management skills, quality and continuous improvements, health and safety, and the environment as a way of enriching employees opportunities and growth potential.

TRAINING FOR OUR PEOPLE

Avangrid offers training courses in the following areas: technical, computing and management systems, languages, management skills, quality and continuous improvements, health and safety, and the environment.



2,137

hours spent training management

127,196

hours training skilled workers and support personnel

35,464

hours training middle managers and skilled technicians

46

hours of training per employee in 2016

Our People

Avangrid designs programs that build strong leaders and bring transparency to employees.

Building Leadership

Avangrid's leadership management model assesses management performance and training based upon the four key leadership skills shown below.



BUILDING A GLOBAL COMMUNITY

Avangrid broadens horizons, integrates teams, builds great relationships, and shares best practices.



GROWING TALENT

In order to create skill-building opportunities, Avangrid helps employees gain self-awareness, and coaches them towards achieving success.



THINKING COMMERCIALY

Identifying opportunities, thinking broadly, making sound decisions, and championing innovations are key values at Avangrid.



DRIVING EXCELLENCE

Avangrid empowers its employees in order to set a high standard for delivery, keep the focus on excellence, and create a sustainable working environment.

OneHR Strategy

Avangrid is working towards a centralized human resources program. OneHR is a global initiative to integrate Human Resources processes into a Group SAP Platform. Through the standardization of HR systems, employees can rely upon consistent access to human resources information, as well as more effective implementation of best practices across the company. Employees may take webinars in order to learn how to use the platform.

People by the Numbers

Avangrid provides its employees with opportunities for growth and security.

40

hours of average work week

6,834

full time employees

2,100

employees received promotions

4,836

male employees

100%

employees eligible for defined-contribution plans; 93% have signed up

1,998

female employees



Health and Safety

Avangrid uses compliance, competence, risk-based planning, communication, and teamwork as strategies to keep its team and communities safe.



HOW WE MANAGE HEALTH AND SAFETY

Avangrid strives towards a uniform and consistent approach for managing health and safety. In 2016, it set out to centralize health and safety at a group level through the incorporation of 12 assessment standards and a group analysis report.

75%

of Avangrid meets the standards of certification

To date, 75% of Avangrid meets the standards of certification, while the rest of the company is slated to reach it by 2018.

KEEPING COMMUNITIES SAFE

Avangrid launched an outreach campaign that ensures "at risk" groups such as school children, contractors, and emergency personnel know how to act in an emergency. The program covers proper action to take in a range of scenarios including adverse weather conditions, health risks, or poisoning, as well as safety advice in case of storms or outages that cause lines and equipment to fall.

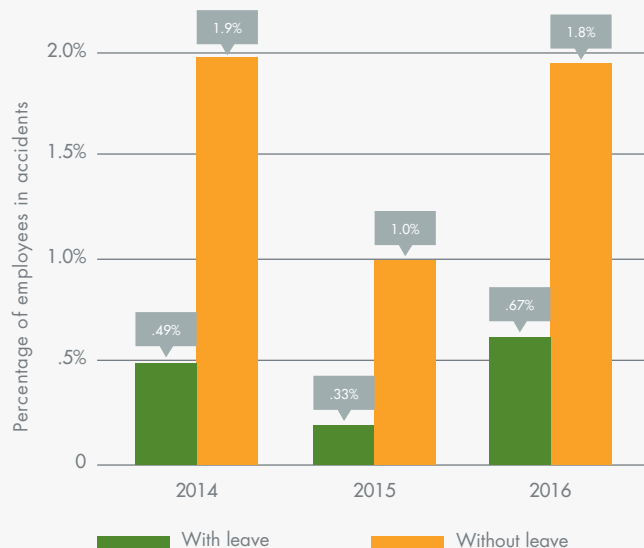
Avangrid's global health and safety standards focus on 12 areas:

1. Leadership and Responsibility
2. Objectives and Planning
3. Operational Control
4. Organization
5. Training and Awareness
6. Contractor Management
7. Risk Management and Control
8. Communication and Engagement
9. Competency
10. Occupational Health
11. Emergency Preparedness and Performance
12. Learning from Events

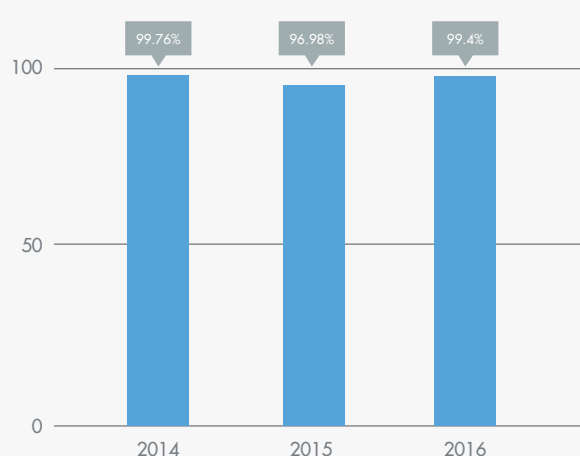
Health and Safety

In order to ensure it has met internal standards and achieves them in years to come, Avangrid conducts annual health and safety performance reviews.

EMPLOYEE ACCIDENT RATES OVER THE PAST 3 YEARS



PERCENTAGE OF EMPLOYEES REPRESENTED ON HEALTH AND SAFETY COMMITTEES



EMERGENCY CUSTOMER RESPONSE TIMES FOR REPORTED GAS LEAKS

	2014	2015	2016	2016 TARGET
Within 30 min	92%	90%	91%	87%
Within 45 min	98%	97%	98%	95%
Within 60 min	99%	99%	99%	96%

2016 SAFETY BY THE NUMBERS

0

Fatalities for both the company and contractors

1,274

Lost employee working days due to accidents

0.70

Injury with Leave Rate

2016 AWARD

NGA Excellence in Safety Award

for Avangrid's Damage Prevention
Vehicle Program

Ethics, Integrity and Compliance

Avangrid aims high through its adherence to, and adoption of, ethical and social responsibility principles.



MISSION, VISION AND VALUES

In March 2016, Avangrid adopted the Mission, Vision, and Values of its majority shareowner, the Iberdrola Group. Avangrid creates value in a sustainable way, and is committed to social dividend. Its vision is for a better future for people through the support of their team, activated through 12 values that inspire and guide the group's strategy in all of its actions.

COMPLIANCE DIVISION

Avangrid's compliance division is an independent area within the business linked to the Audit and Compliance committee. They oversee regulatory compliance and prevent and correct illegal or fraudulent conduct. Their main duties are to ensure dissemination and compliance of the Business Code of Conduct and Ethics, which includes anti-fraud rules and procedures for all of Avangrid.

VOICE OF THE CUSTOMER

To ensure Avangrid understands and improves service and performance, it has launched the Voice of the Customer Program. This program strives to incorporate feedback from customers

95%

7,419 colleagues were trained in ethics and the code of conduct during 2016

in order to understand and improve service and performance. It relies on quantitative and qualitative research, including social media, focus groups, customer contact, and benchmarking, in order to identify and understand customer needs and market issues.

HUMAN RESOURCES

Avangrid believes that successful employee relations require an appropriate framework of labor relations, processes that promote a consistent corporate culture globally, and the equality of opportunities regardless of gender or background. The company also supports a remuneration system that allows for the attraction and retention of the best professionals while recognizing and valuing family and personal connections without bias or favoritism. Avangrid appreciates the contribution of all professionals to the company's creation of value and to its growth, and its hiring practices are guided by the principle that all of its professionals are worthy of respect and should be aligned with the Vision, Mission, and Values of the company and its Code of Ethics.

On December 16, 2015, Avangrid approved a United States specific Code of Business Conduct and Ethics, to meet the requirements of the SEC and NYSE.

Ethics, Integrity and Compliance

Avangrid monitors compliance with their ethics, anti-corruption, and other policies, and address any deficiencies through robust, fair, and transparent processes.

1,500

employees participated in human rights-related courses in 2016

8,867

employees received human resources courses for a total of 9,462 hours

7,417

anti-corruption training courses attended by people in the trained workforce

7

employees dismissed for anti-corruption

7

complaints for employee discrimination. One closed due to expired deadline; 2 were complaints for retaliation against the complainant; 4 were discrimination-based complaints related to race, color, age, sex, or disability.

5

employees admonished for anti-corruption with written warning and/or suspension

1

incident stemming from non-compliance with regulations or voluntary code



CYBER SECURITY

On September 29, 2016, Avangrid was awarded the Phishing Defense Program of the Year from PhishMe, a global provider of phishing defense and intelligence solutions. The program, which conducts internal tests as a way of educating employees about the dangers of spear phishing, teaches employees to slow down and think before they click a link. PhishMe praised Avangrid as having a top-performing defense program that demonstrated superior performance in detecting, alerting, reporting, training, participating, and results. Rohyt Belani, a co-founder of PhishMe said that he was "highly encouraged to see the commitment our customers exhibit in protecting their businesses against increasingly sophisticated phishing attacks."

Our Communities

Avangrid actively enriches the communities it serves with corporate and charitable donations to support local programs and initiatives.



COMMUNITY ACCEPTANCE

Avangrid actively builds and invests in any community it enters, working diligently to gain community acceptance to foster a sense of participation and belonging in every project. This includes striving to understand the culture, listening to responses to Avangrid's involvement, and taking into account any concerns on behalf of the local people and their businesses.

Working with Community

When Avangrid built wind farms in Washington State, it was concerned about the potential impact on the Yakamay Native American Tribe. In order to show respect for the community, Avangrid signed a cooperation agreement with the tribe in order to find an appropriate way to coexist. Avangrid took the same action in Oregon and California when the construction of other wind farms posed a question of impact to the Umatilla and Kumeyaay Native American tribes, respectively.



CHARITABLE GIVING

Nobody understands a community better than the people that live there. Avangrid uses a decentralized charitable giving program that grants its local divisions anywhere between \$3,000-\$5,000 to support local causes. Over 50 programs received support from Avangrid in this way, including The American Red Cross SHARE Heating Fund, Broome County's Habitat for Humanity, Working Cities, and Lifespan.

Fostering Change

Avangrid is a proud sponsor of Greentopia, a program that aims to bring the best of sustainability into the High Falls Community in Rochester, New York. The program invites green leaders from around the country to present and includes art projects, workshops, and family focused activities that highlight green goods and service.



CORPORATE DONATIONS

Avangrid board members invest in larger charitable initiatives between \$5,000-\$50,000 for programs as they see fit. Past examples include underwriting the cost of a solar plant in Eastern Oregon or a new fire truck for a local town.

Inspiring Hope

When an Avangrid employee's son was diagnosed with sarcoma, Avangrid felt firsthand the impact of serious illnesses on families. This realization inspired the creation of Camp Ukandu, a nonprofit that brings children diagnosed with a serious illness—and their siblings—together for a week of camping in Mount Hood, Oregon. Participants can enjoy the outdoor security of qualified medical assistance nearby.

Our Communities

Avangrid empowers communities with volunteers and programs that reach out to those in need.



SUPPORT

Avangrid participates in many government agreements that help "at risk" and vulnerable customers from losing their power supply. These include the Home Energy Assistance Program, the Electricity Lifeline Program, and the Energy Assistance Program, which offer guidance to Connecticut state residents who need help maintaining service during the winter months. The Avangrid Foundation also gave \$400,000 to Project SHARE Heating Fund—an initiative that reaches New Yorkers who earn less than \$2,244 per month and must choose between utilities and other essentials like food, rent, or medicine.

[Image source link](#)



INTERNATIONAL VOLUNTEER DAY

Every year, Avangrid employees take one Saturday to give back to the community. In 2016, 350 employees went to local schools, food pantries, educational and therapeutic farms, recreational trails, cancer foundations, nursing homes, animal shelters and scout troops in order to show their appreciation for—and engagement with—the communities they help build.



COMMUNITY INVESTMENT IN 2016

\$936,365

in charitable giving from
the Avangrid Foundation

84%

of production comes from
local sources of energy

5%

of income donated to
community causes according
to the LBG Model

98%

of materials, equipment,
works and services sourced
from local suppliers

Environmental Management

Avangrid works to manage its ecological footprint by measuring waste in efforts to keep losses low.

OUR APPROACH TO ENVIRONMENTAL MANAGEMENT

Avangrid has collaborated with several environmental centers in order to engage in and protect wildlife and the environment. These initiatives are part of the company's strategy for a continuous improvement of clean energy and a safe, sustainable environment.

INTERNAL ENERGY CONSUMPTION BY YEAR IN GIGAJOULES

2014

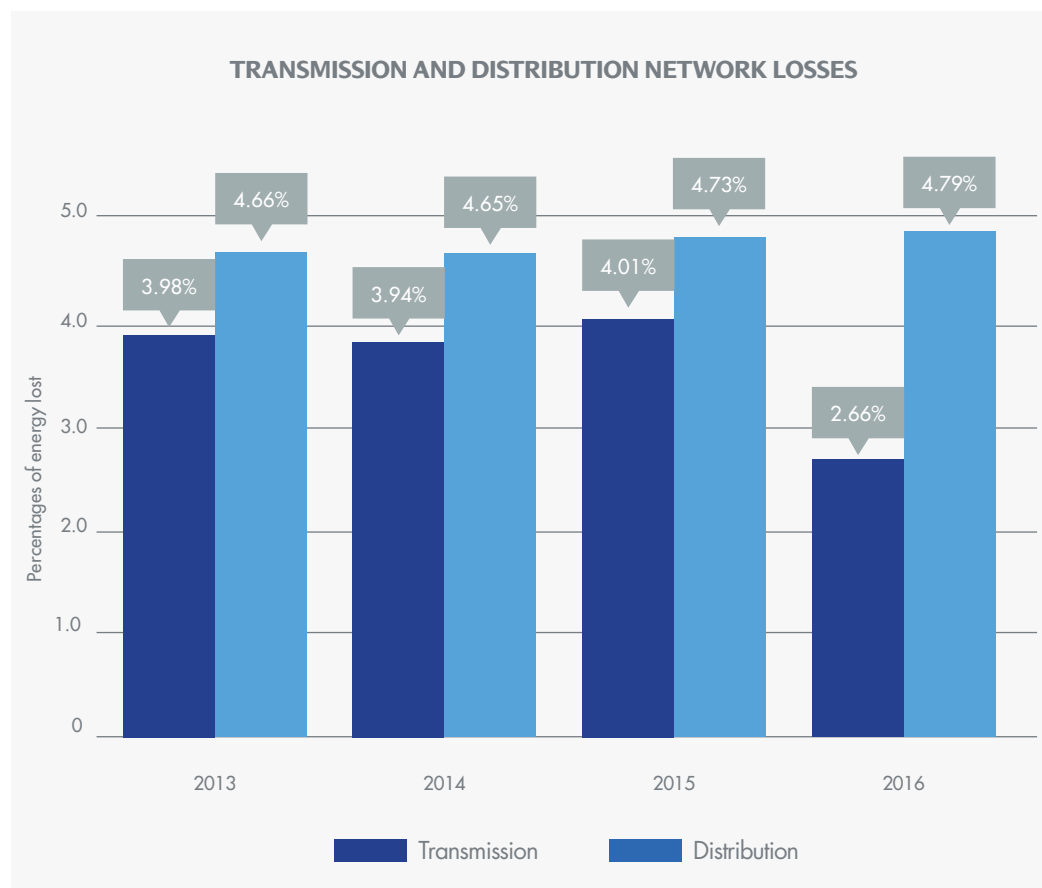
21,682,391

2015

11,861,046

2016

10,217,935



Avangrid's improvements reduce the amount of energy lost in transmission and distribution every year.

Highlights

EMISSIONS BY YEAR

In 2016 Avangrid had an 85% emission free capacity. The following numbers demonstrate emission amounts over the past three years.

2016

1,040,335 TONS

2015

1,111,020 TONS

2014

920,579 TONS

WATER CONSUMED AT OFFICES AND FACILITIES

2016

139,385 m³

2015

73,218 m³

2014

123,995 m³

Environmental Management

Avangrid works in various landscapes and ecosystems. It encourages biodiversity through projects that foster harmonious coexistence while conserving, protecting, and promoting the growth of natural heritage.



WASTE

Avangrid aims to sustainably dispose of and treat waste. Beyond recovering, recycling, and reusing where possible, the company has developed two programs—the Integrated Aerial Damage Assessment Program and the Maine Power Reliability Program—that manage waste in a sustainable manner.

WASTE RECOVERED, RECYCLED, OR REUSED BY YEAR

2014

12.7%

2015

21%

2016

68%



WATER CONSUMPTION

Avangrid balances its internal water consumption with environmental programs that reduce water usage, such as at its Hoosac Plant in Oregon.

Avangrid's cooling systems utilize treated wastewater in order to avoid taking it from rivers or dams. An exemplary model of this practice is the Klamath Cogeneration Plant in Oregon, which uses treated wastewater for 90% of its operations. This practice reduces wastewater discharge by 2.3 million gallons per day, and has earned the plant the OSHA VPP Star, the highest certification available in the U.S.

Biodiversity

Avangrid is committed to careful management of the environmental impact of its new facilities. Below are some examples of initiatives to protect local environments to ensure a sustainable and balanced approach to energy supply.



POWER LINES THAT CLEAN THE WATER

In order to improve the water quality and aquatic habitat of the riverbank, Avangrid developed water treatment programs that rely upon a collaboration between land owners and power line infrastructure. This water treatment cleans the water runoff from impermeable areas in the basins prior to its reentry into a water source.



WIND FARMS THAT SAVE SPECIES

Avangrid wanted to reduce its impact on flora and fauna while also raising social awareness of biodiversity. The Hoosac, Massachusetts wind farm takes active measures to foster the regeneration of the habitat by monitoring indigenous species, raising awareness and training local communities to do the same.



BUYING WETLANDS TO PRESERVE THEM

Ducks Unlimited is the world's largest and most effective private waterfowl and wetlands conservation organization. Avangrid's Auburn Transmission Project wanted to further Ducks Unlimited's goal of preserving and protecting the beautiful wetlands of their local community, so they collaborated to purchase wetlands that would improve the quality of the habitat and protect the local wildlife.

| For more information visit Avangrid.com

