

Global Reporting Initiative (GRI) Index

Sempra Energy follows the GRI's G4 guidelines, an internationally-recognized framework for disclosing economic, environmental and social performance. The 2015 report qualifies at the "in accordance" core level. As we are working towards the comprehensive level, we also provide information on additional standard disclosures where data is available.

General

G4 indicator	Description	Response	Omissions
G4-1	Statement from senior management	Letter from our Chairman and CEO	
G4-2	Description of key impacts, risks, opportunities	Risk management The environment Performance data Goals and results Sempra Energy 2015 10K	
G4-3	Name of the organization	Sempra Energy	
G4-4	Primary brands, products, and services	Strategy and assets	
G4-5	Location of organization's headquarters	San Diego, CA	
G4-6	Number and name of countries where the organization has significant operations	We have operations in the United States, Mexico, Chile and Peru (4).	
G4-7	Nature of ownership and legal form	Sempra Energy is an investor-owned corporation. Common shares trade on the New York Stock Exchange under the symbol "SRE".	
G4-8	Nature of markets served (including geographic breakdown, sectors served, and types of beneficiaries)	Strategy and assets 2015 Annual Report 2015 Statistical Report	
G4-9	Scale of the reporting organization (employees, operations, net sales, capitalization, quantity of products/ services)	Strategy and assets Performance data table 2015 Annual Report 2015 Statistical Report	
G4-10	Workforce	Employees	
G4-11	Percentage of employees covered by collective bargaining agreements	Field employees and some technical, administrative and clerical employees are represented by labor unions in their respective countries. In total, more than 40 percent of our workforce is covered by collective bargaining agreements. Sempra Energy 2015 10K	
G4-12	Describe supply chain	Business partners and suppliers Supply chain impacts	Data for diverse supplier spend is currently only available for our California utilities. While this information is currently not tracked for our other operations, we are working towards providing more complete data in future years.
G4-13	Significant changes from previous report regarding size, structure, and ownership	Year in review Sempra Energy 2015 10K In April 2015, Sempra Natural Gas sold the remaining 625-MW block of the Mesquite Power plant, together with a related power sales contract. In March 2015, Sempra Renewables acquired a 100-percent interest in the Black Oak Getty Wind project, a 78-MW wind farm under development in Stearns County, Minnesota.	

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G4 indicator	Description	Response	Omissions																														
EU1	Installed capacity, broken down by primary energy source and by regulatory regime	<p>Installed capacity (MW)</p> <table border="1"> <thead> <tr> <th></th> <th>U.S.</th> <th>Mexico</th> <th>Chile</th> <th>Peru</th> </tr> </thead> <tbody> <tr> <td>Thermal:</td> <td></td> <td></td> <td>11</td> <td></td> </tr> <tr> <td>Natural Gas:</td> <td>1,186</td> <td>625</td> <td></td> <td></td> </tr> <tr> <td>Wind:</td> <td>580</td> <td>77.5</td> <td></td> <td></td> </tr> <tr> <td>Solar:</td> <td>388</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Hydro:</td> <td></td> <td></td> <td></td> <td>100</td> </tr> </tbody> </table>		U.S.	Mexico	Chile	Peru	Thermal:			11		Natural Gas:	1,186	625			Wind:	580	77.5			Solar:	388				Hydro:				100	
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EU2	Net energy output broken down by primary energy source and by regulatory regime	<p>Energy output (MWh)</p> <table border="1"> <thead> <tr> <th></th> <th>U.S.</th> <th>Mexico</th> <th>Chile</th> <th>Peru</th> </tr> </thead> <tbody> <tr> <td>Natural Gas:</td> <td>6,167,258</td> <td>3,797,823</td> <td>8,700</td> <td></td> </tr> <tr> <td>Wind:</td> <td>1,902,801</td> <td>124,867</td> <td></td> <td></td> </tr> <tr> <td>Solar:</td> <td>931,285</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Hydro:</td> <td></td> <td></td> <td></td> <td>187,658</td> </tr> </tbody> </table>		U.S.	Mexico	Chile	Peru	Natural Gas:	6,167,258	3,797,823	8,700		Wind:	1,902,801	124,867			Solar:	931,285				Hydro:				187,658						
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EU3	Number of residential, industrial, institutional, and commercial customer accounts	2015 Statistical Report																															
EU4	Length of above and underground transmission and distribution lines by regulatory regime	<table border="1"> <thead> <tr> <th></th> <th>U.S.</th> <th>Chile</th> <th>Peru</th> </tr> </thead> <tbody> <tr> <td>Above ground (miles):</td> <td>23,127</td> <td>10,023</td> <td>13,442</td> </tr> <tr> <td>Underground (miles):</td> <td>143</td> <td>0</td> <td>16</td> </tr> </tbody> </table>		U.S.	Chile	Peru	Above ground (miles):	23,127	10,023	13,442	Underground (miles):	143	0	16																			
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EU5	Allocation of CO ₂ e emissions allowances or equivalent, broken down by carbon trading framework	<p>As part of the effort to meet California's legal requirement that GHG emissions be reduced to 1990 levels by 2020, a cap-and-trade program was adopted. We participate in the program, which is now linked with Québec's cap-and-trade system. The first auction of vintage 2013 and 2015 allowances took place in November 2012 and quarterly auctions began in February 2013. Cap-and-trade compliance began in 2013, with the first compliance period covering electric generators, electricity importers and industrial sources that emit more than 25,000 metric tons of CO₂e per year. Phase 2 began in January 2015 and expanded to include distributors of fuels.</p> <p>See http://www.arb.ca.gov/cc/capandtrade/capandtrade.htm for more information.</p>	Partial response.																														
G4-14	Explanation of whether and how the precautionary approach or principle is addressed by the organization	Risk management																															
G4-15	External charters, principles, initiatives	These are referenced throughout the 2015 Corporate Responsibility Report.																															
G4-16	Memberships in associations	On sempra.com we publish [http://www.sempra.com/about/governance/political-engagement/governance-and-decision-making.shtml] a list of trade organizations and business memberships which received annual dues and payments of \$20,000 or more.																															
G4-17	Entities included in financial statements, and specify which are included/excluded from this report.	<p>Sempra Energy's principal operating units are:</p> <ul style="list-style-type: none"> - SDG&E and SoCalGas, which are separate, reportable segments; - Sempra International, which includes our Sempra South American utilities and Sempra Mexico reportable segments; and - Sempra U.S. Gas & Power, which includes our Sempra Renewables and Sempra Natural Gas reportable segments. <p>Information and data on all operating units is included in this report. Limitations are noted per indicator within the Content Index omissions column or as footnotes throughout the report.</p>																															
G4-18	Process for defining report content and Aspect boundaries	About this report	Partial response.																														
G4-19	List all material Aspects identified in the process for defining report content	About this report																															

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G4 indicator	Description	Response	Omissions
G4-20	Aspect boundaries within the organization	See appendix	
G4-21	Aspect boundaries outside the organization	See appendix	
G4-22	Explanation of the effect of any re-statements of information provided in earlier reports	2014 greenhouse gas emissions data has been updated following an independent verification.	
G4-23	Significant changes from previous reporting periods in the scope, boundary, or measurement methods applied in the report	On October 1, 2014, Sempra Natural Gas and its joint venture project partners completed the formation of a joint venture for their investment in the development, construction and operation of a natural gas liquefaction export facility. Our 50.2-percent retained equity in the joint venture, Cameron LNG Holdings, was derived from the contribution of our existing Cameron LNG regasification facility in Hackberry, Louisiana to the joint venture. Given the projected significance of this facility to our future earnings we will report 50.2 percent of the data associated with this facility even though we do not have operational control. 2018 is expected to be the first year of full operations of the liquefaction facility.	
G4-24	List of stakeholder groups engaged by the organization	Engaging, building trust and fostering relationships with our stakeholders leads to a more stable and predictable business environment. These stakeholders include: our 17,000 employees; the 32 million consumers we serve; the hundreds of communities where we do business; regulators, policymakers and concerned leaders in the jurisdictions where we operate; and our shareholders. Governance Employees Customers and communities About this report	
G4-25	Basis for identification and selection of stakeholders with whom to engage	Governance Customers and communities About this report	
G4-26	Approaches to stakeholder engagement, including frequency of engagement by type and by stakeholder group	Governance Customers and communities About this report	
G4-27	Key topics and concerns that have been raised through stakeholder engagement, and how the organization has responded to those key topics and concerns	Governance Customers and communities About this report	
G4-28	Reporting Period	Calendar year 2015	
G4-29	Date of most recent previous report	July 2015, covering calendar year 2014	
G4-30	Reporting cycle	Annual	
G4-31	Contact information	Molly Cartmill, Director, Corporate Social Responsibility corporateresponsibility@sempra.com	
G4-32	"In accordance" option and location of the GRI content index	About this report GRI Index	
G4-33	Assurance	Greenhouse gas emissions for 2014 were verified as follows: SDG&E, by GHD Services, Inc.; SoCalGas, by Lloyd's Register Quality Assurance, Inc.; and Termoeléctrica de Mexicali, by Cameron-Cole, LLC. The verification process for 2015 greenhouse gas emissions will be completed in 2016. We are working towards assurance for other data in our corporate responsibility report in future years.	
G4-34	Governance structure of the organization, including committees under the highest governance body responsible for specific tasks, such as setting strategy or organizational oversight	2016 Proxy Statement Board Committee Charters The board's Environmental, Health, Safety and Technology Committee assists the board in overseeing the Company's programs and performance related to these matters. The committee also reviews the annual corporate responsibility report prior to its publication and is briefed on the related data and content. This committee's focus is consistent with the board's general oversight role of corporate responsibility and stewardship.	

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G4 indicator	Description	Response	Omissions
G4-36	Identify executive-level position with responsibility for economic, environmental and social topics and reporting to highest governance body.	Steven D. Davis, Executive Vice President - External Affairs and Corporate Strategy, also serves as Sempra Energy's Chief Sustainability Officer. Davis reports directly to Debra Reed, Chairman and CEO of Sempra Energy.	
G4-37	Mechanisms for consultation between stakeholders and highest governance body on economic, environmental and social topics	2016 Proxy Statement	
G4-38	Composition of the highest governance body and its committees	2016 Proxy Statement	
G4-39	Indicate whether the Chair of the highest governance body is also an executive officer, and if so, reason for this arrangement.	Sempra Energy shareholder proposals have included the request that the company adopt a policy that our chairman of the board be independent and not a current or former executive of the company. Our board of directors believes we are best served by retaining the board's flexibility to determine on a case-by-base basis whether the chief executive officer or an independent director should serve as chairman of the board. In November 2012, our board of directors elected CEO Debra Reed as chairman of the board. During those periods in which our chairman is not independent, an independent lead director is appointed by the independent members of our board. William C. Rusnack has served in this role since 2009. Sempra Energy has established a strong lead director role, consistent with input from shareholders.	
G4-40	Process for determining the qualifications and expertise of the members of the highest governance body for guiding the organization's strategy on economic, environmental, and social topics	Corporate Governance Guidelines	
G4-41	Processes in place for the highest governance body to ensure conflicts of interest are avoided	Corporate Governance Guidelines 2016 Proxy Statement	
G4-44	Process for evaluating the board's own performance	Corporate Governance Committee Charter	
G4-51	Remuneration policies for highest governance body and senior executives; Linkage between compensation for members of the highest governance body, senior managers, and executives, and the organization's performance	2016 Proxy Statement	
G4-52	Process for determining remuneration	2016 Proxy Statement	
G4-53	How stakeholders' views are sought and taken into account regarding remuneration and whether they are independent of management	2016 Proxy Statement	
G4-56	Values, principles, standards and norms of behavior such as code of conduct and code of ethics	Codes of conduct: - Board of directors and senior officers - Employees - Standards for an ethical workplace - Suppliers - Extension of Sempra conduct standards Corporate values	

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Specific standard disclosures

Category: Economic

Economic performance

DMA		Sempra Energy combines deep industry expertise with rigorous risk management to deliver superior shareholder returns. A company's financial performance matters, not just to its employees and shareholders, but also to its suppliers and contractors; to the customers it serves; and to the communities and governmental jurisdictions where it does business. Year in Review 2015 Annual Report	
G4-EC1	Direct economic value generated and distributed, including revenues, operating costs, employee compensation, donations and other community investments, retained earnings, and payments to capital providers and governments	Customers and communities	
G4-EC2	Financial implications and other risks and opportunities for the organization's activities due to climate change	Sempra's response to the CDP's climate change survey also covers this in detail. Please see www.cdp.net 2015 Annual Report	
G4-EC3	Coverage of the organization's defined benefit plan obligations	2015 Annual Report	
G4-EC4	Significant financial assistance received from government	No significant financial assistance was received from any of the governments in countries where we have operations. 2015 Annual Report	

Market presence: *This aspect did not meet our threshold for materiality*

Indirect economic impacts

DMA		Energy is vital to the communities we serve. We engage with customers and community leaders to identify and discuss potential infrastructure needs and impacts and learn about ways to mitigate them.	
G4-EC7	Development and impact of infrastructure investments and services supported	http://semprausgp.com/our-commitment/community/ http://ienova.com.mx/english/sustainability-economic.html	
G4-EC8	Significant indirect economic impacts, including the extent of impacts	http://semprausgp.com/our-commitment/community/ http://ienova.com.mx/english/sustainability-community.html http://sempralnq.com/community/	

Procurement practices

DMA		Supply chain impacts Business partners and suppliers	
G4-EC9	Proportion of spending on local suppliers at significant locations of operation	At our California utilities, 66 percent of total supplier spend in 2015 was with suppliers headquartered in California.	Only data from California utilities is included.

EU Sector Aspect: Availability and Reliability

EU10	Planned capacity against projected electricity demand over the long term, broken down by energy source and regulatory regime	2015 Annual Report SDG&E Long-Term Procurement Plan	Only data from California utilities is included.
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EU Sector Aspect: System efficiency

EU11	Average generation efficiency of thermal plants by energy source and by regulatory regime	Natural gas	U.S. 7,430	Mexico 7,204	Data from 11-megawatt power plant in Chile is not included.
EU12	Transmission and distribution losses as a percentage of total energy	Transmission losses Distribution losses	U.S. 1.85% 2.78%	Chile 1.27% 8.11%	Peru 2.1% 4.73%

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G4 indicator	Description	Response	Omissions
Category: Environmental			
Materials: <i>This aspect did not meet our threshold for materiality</i>			
Energy			
DMA		At Sempra Energy, our business strategy is directly linked to our forecast that demand for lower-carbon sources of energy will continue to rise. Our commitment to respecting the environment is aligned with our commitment to delivering shareholder value. We promote energy efficiency; develop and operate lower-carbon energy infrastructure; and embrace innovation because these activities position us to succeed in a low-carbon world and help the environment. Strategy and assets Climate change	
G4-EN3	Energy consumption within the organization	See our response to the CDP climate change survey at www.cdp.net	
G4-EN4	Energy consumption outside of the organization	As an energy utility we work to safely and reliably deliver electricity and natural gas. - Kilowatt-hour sales (millions of hours): 40,153 - Total natural gas throughput (billion cubic feet): 1,073	
G4-EN5	Energy intensity	Emissions	
G4-EN6	Reductions in energy consumption	Goals and results	Only data for electricity reduction at SDG&E and SoCalGas employee-occupied facilities is included.
Water			
DMA		Water Water Policy	
G4-EN8	Total water withdrawal by source	Sempra's response to the CDP's water survey also covers this in detail. Please see www.cdp.net . All numbers in billions of gallons: Surface water: 24.7 Ground water: .52 Rainwater: 0 Waste water: 2.3 Municipal water: .19	Partially reported. Does not include water from special projects or construction.
G4-EN10	Percentage and total volume of water recycled and reused	Several of our facilities utilize recycled water in their operations. For example, SDG&E's 566-megawatt Palomar Energy Center uses reclaimed water (treated wastewater) to generate electricity and Sempra International's 625-megawatt Termoeléctrica de Mexicali power plant uses treated sewage, cleaned in our own water treatment facility, to cool the plant. Water	Partially reported.
Biodiversity			
DMA		Biodiversity Biodiversity Policy	
G4-EN11	Operational sites owned, leased, managed in, or adjacent to, protected areas and areas of high biodiversity value outside protected areas	Biodiversity	Partially reported, not all data available.
G4-EN12	Description of significant impacts of activities, products, and services on biodiversity in protected areas and areas of high biodiversity value outside protected areas	Biodiversity	Partially reported, not all data available.
G4-EN13	Habitats protected or restored	2015 Annual Report SDG&E preservation properties IEnova 2015 Sustainability Report	Partially reported, not all data available.

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G4 indicator	Description	Response	Omissions
G4-EN14	Number of IUCN Red List species and national conservation list species with habitats in areas affected by operations, by level of extinction risk	<ul style="list-style-type: none"> - <i>Coastal California gnatcatcher</i>: Federal - Threatened; California Department of Fish and Wildlife (CDFW) - Species of Special Concern - <i>Quino checkerspot butterfly</i>: Federal - Endangered - <i>Arroyo toad</i>: Federal - Endangered; CDFW - Species of Special Concern - <i>Least Bell's vireo</i>: Federal and State - Endangered - <i>Southwestern willow flycatcher</i>: Federal and State - Endangered - <i>Barefoot banded gecko</i>: State - Threatened - <i>Peninsular bighorn sheep</i>: Federal and State - Threatened; CDFW - Fully Protected 	Data reported is only for our SDG&E operations.
Emissions			
DMA		Strategy and assets Climate change Emissions	
G4-EN15	Direct greenhouse gas emissions (Scope 1)	Emissions	Emissions from electric utility Luz del Sur are not included.
G4-EN16	Indirect greenhouse gas emissions (Scope 2)	Emissions	Emissions from electric utility Luz del Sur and Cameron LNG are not included.
G4-EN18	GHG Emissions intensity	Emissions	
G4-EN19	Reduction of greenhouse gas emissions	Emissions	
G4-EN21	NOx, SOx, and other significant air emissions by type	Performance data table	
Effluents and waste			
DMA		Waste and recycling Environmental Policy	
G4-EN22	Total water discharge by quality and destination	Water Sempra's response to the CDP's water survey also covers this in detail. Please see www.cdp.net	Partially reported, not all data available, including thermal discharges.
G4-EN23	Total weight of waste by type and disposal method	2015 waste disposal (in short tons) Waste recycled: 15,726 Waste composted: 57 Waste recovered: 55 Waste incinerated: 1,373 Waste disposed of through deep well injection: 6,571 Waste disposed of in a landfill: 26,354	
G4-EN24	Total number and volume of significant spills	Sempra Energy did not experience any significant spills in 2015.	
Products and services			
DMA		Energy efficiency has been a key part of operations at our California utilities for decades. In fact, our utilities have traditionally received financial incentives from the California Public Utilities Commission for helping customers use less energy. This regulatory model has been in place since 1978 and has kept per-capita electricity use nearly flat since that time. Our California utilities work with residential, business and industrial customers to find ways to save energy and reduce energy bills through energy audits, incentives and rebates.	

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G4 indicator	Description	Response	Omissions
G4-EN27	Initiatives to mitigate environmental impacts of products and services, and extent of impact mitigation	Climate change Goals and results	
Compliance			
DMA		Governance Risk management Environmental compliance	
G4-EN29	Monetary value of significant fines and total number of non-monetary sanctions for non-compliance with environmental laws and regulations	Environmental compliance	
Transport: This aspect did not meet our threshold for materiality			
Overall			
DMA		Environmental Policy	
G4-EN31	Total environmental protection expenditures and investments by type	In 2015 capital expenditures (including construction work in progress) in order to comply with environmental laws and regulations were \$64 million.	
Supplier environmental assessment			
DMA		Supply chain impacts Business partners and suppliers Supplier Code of Conduct	
G4-EN32	Percentage of new suppliers that were screened using environmental criteria	At our California utilities, SDG&E and SoCalGas, all new suppliers are screened using environmental criteria.	Partially reported. Other U.S. and international operations are not included in this response, we are working to expand our reporting in this area.
G4-EN33	Significant actual and potential negative environmental impacts in the supply chain and actions taken	We are unaware of any significant actual or potential negative environmental impacts in our supply chain.	
Environmental grievance mechanisms: This aspect did not meet our threshold for materiality			
Category: Social			
Subcategory: Labor practices and decent work			
Employment			
DMA		Employees	
G4-LA1	Total number and rates of new employee hires and employee turnover by age group, gender and region	U.S. Employee turnover: 9% Voluntary turnover: 5%	Partially reported. While international operations are not included, we are working to expand our reporting in this area.
EU15	Percentage of employees eligible to retire in the next 5 and 10 years broken down by job category and region	U.S. Eligible to retire in 5 years: 37% Eligible to retire in 10 years: 49%	Partially reported. While international operations are not included, we are working to expand our reporting in this area.
EU17	Days worked by contractor and subcontractor employees involved in construction, operation, & maintenance activities	We currently do not collect contractor and subcontractor data in this format.	

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G4 indicator	Description	Response	Omissions
EU18	Percentage of contractor and subcontractor employees that have undergone relevant health and safety training	Sempra Energy is committed to the health and safety of its employees, customers, suppliers and the communities in which we operate. Our suppliers are expected to provide a safe working environment that supports accident prevention and minimizes exposure to health risks. It is the supplier's responsibility to know and understand the health and safety laws and regulations impacting the goods and services they provide.	
Labor/Management relations			
DMA		More than 40 percent of Sempra Energy employees are represented by labor unions. We value our association with the unions that represent our employees and work collaboratively with them to achieve results that are beneficial to employees, customers and the Sempra Energy family of companies.	
G4-LA4	Minimum notice regarding operational changes, including whether it is specified in collective agreements	2015 Annual Report	
Occupational health and safety			
DMA		At Sempra Energy, we are not satisfied unless every employee and contractor returns home safely after every workday. Our culture of personal responsibility is a critical part of safety performance. Our goal is for each employee and contractor to feel personally responsible and empowered to take care of their safety as well as the safety of those around them. Risk management Employees Customers and communities	
G4-LA6	Type of injury and rates of injury, occupational diseases, lost days and absenteeism, and total number of work-related fatalities by region and gender	Employees	
G4-LA8	Health and safety topics in formal agreements	2015 Annual Report	
Training and education			
DMA		Delivering safe, clean, reliable, affordable energy requires significant human capital, creativity and care. When our people are trained, challenged and empowered to take initiative, our business thrives. Employees	
G4-LA9	Average hours of training per year per employee by gender and employee category	Average hours of training and development per FTE in 2015 were 43.	
G4-LA10	Programs for skills management and lifelong learning	Employees	
G4-LA11	Percentage of employees receiving regular performance reviews by gender and employee category	All employees receive regular performance reviews from their manager.	
Diversity and equal opportunity			
DMA		Employees	
G4-LA12	Composition of governance bodies and breakdown of employees per employee category according to gender, age, minority group member (other diversity)	Governance Employees	Partially reported.
Equal remuneration for women and men: <i>Although this aspect did not meet our threshold for materiality, we are providing some information because of its importance to some stakeholders.</i>			
DMA		Sempra Energy respects the diversity of our employees and is committed to policies of nondiscrimination and equal opportunity .	

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G4 indicator	Description	Response	Omissions
Supplier assessment for labor practices			
DMA		Supply chain impacts Business partners and suppliers Supplier Code of Conduct	
G4-LA14	Percentage of new suppliers that were screened using labor practices criteria	All suppliers are provided with Sempra's Supplier Code of Conduct which outlines our expectations regarding labor practices.	
G4-LA15	Significant actual and potential negative impacts for labor practices in the supply chain and actions taken	We are unaware of any actual or potential negative impacts for labor practices in our supply chain.	
Labor practices grievance mechanisms: This aspect did not meet our threshold for materiality			
Sub-category: Human rights			
Investment: This aspect did not meet our threshold for materiality			
Non-discrimination: Although this aspect did not meet our threshold for materiality, we are providing some information because of its importance to some stakeholders.			
DMA		Sempra Energy actively supports the antidiscrimination laws and regulations everywhere it conducts business.	
Freedom of association and collective bargaining			
DMA		Supplier Code of Conduct	
G4-HR4	Operations and suppliers identified in which the right to exercise freedom of association and collective bargaining may be violated or at significant risk, and measures taken to support these rights	No operations or suppliers identified. 2015 Annual Report Supplier Code of Conduct	
Child labor: Although this aspect did not meet our threshold for materiality, we are providing some information because of its importance to some stakeholders.			
DMA		Throughout all of our operations, and across all stakeholder groups, Sempra Energy respects human rights. We recently completed a human rights assessment, which included peer benchmarking as well as an analysis of our worldwide operations for areas of potential risk and opportunity. Customers and communities	
Forced or compulsory labor: Although this aspect did not meet our threshold for materiality, we are providing some information because of its importance to some stakeholders.			
DMA		Throughout all of our operations, and across all stakeholder groups, Sempra Energy respects human rights. We recently completed a human rights assessment, which included peer benchmarking as well as an analysis of our worldwide operations for areas of potential risk and opportunity. Customers and communities	
Security practices: This aspect did not meet our threshold for materiality			
Indigenous rights			
DMA		Customers and communities	
G4-HR8	Violations of indigenous peoples rights and response and actions taken	No violations have been identified.	

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G4 indicator	Description	Response	Omissions
Assessment			
DMA		Throughout all of our operations, and across all stakeholder groups, Sempra Energy respects human rights. We strive to engage with stakeholders, to listen to their concerns, and to incorporate their suggestions and ideas whenever and wherever feasible. We recently completed a human rights assessment, which included peer benchmarking as well as an analysis of our worldwide operations for areas of potential risk and opportunity. We are now reviewing the results of this assessment. <u>Code of Business Conduct</u>	
G4-HR9	Percentage and total number of operations that have been subject to human rights reviews and/or impact assessments	Sempra has adopted <u>Business Codes of Conduct</u> that cover human rights, environment, information disclosure, combating bribery, consumer interests, science, and technology, competition, and taxation. We are also currently completing a human rights mapping and assessment project of our operations that will inform future company actions in this area.	
Supplier human rights assessment			
DMA		<u>Supplier Code of Conduct</u>	
G4-HR10	Total and percent of new suppliers and contractors that have undergone human rights screening	All suppliers are expected to comply with Sempra's <u>Supplier Code of Conduct</u> and all applicable employment laws and regulations, including, but not limited to state, federal and applicable in-country laws and regulations regarding: equal employment opportunity; compensation and benefits; child labor; freedom of association; forced or compulsory labor; workplace harassment and discrimination; working hours; payment of wages; verification of employment eligibility; health and safety; and whistleblower protections.	
G4-HR11	Significant actual and potential negative human rights impacts in the supply chain and actions taken	No significant human rights impacts have been identified.	
Human rights grievance mechanisms: <i>This aspect did not meet our threshold for materiality</i>			
Subcategory: Society			
Local communities			
DMA		Energy is vital to the communities we serve. The infrastructure that delivers this energy includes power poles, substations, service trucks, transformers, valves, meters, pipes and wires. We engage with customers and community leaders to identify and discuss potential infrastructure impacts and learn about ways to mitigate them. Sempra's businesses connect with their customers through mail, email, door hangers, advertising, social media and news media. They host community forums, arrange face-to-face meetings and convene community advisory councils – representative groups of regional leaders who provide input on locally relevant topics. Customer satisfaction surveys provide data that indicate how well Sempra's businesses are serving their customers. With this information, our utilities are able to identify areas where improvement is needed and implement changes to their customer approach, policies and programs. <u>Customers and communities</u>	
G4-S01	Percentage of operations with implemented local community engagement, impact assessments, and development programs	<u>Customers and communities</u> Given the nature of our business, our subsidiaries are deeply engaged and connected with all of the communities we serve.	Partially reported, not all data available.

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G4 indicator	Description	Response	Omissions
Anti-corruption			
DMA		Code of Business Conduct Governance	
G4-S03	Total number and percentage of operations assessed for risks related to corruption and the significant risks identified	All business units are analyzed for risks associated with corruption.	
G4-S04	Communication and training on anti-corruption policies and procedures	To emphasize the importance of ethics and compliance, we require all employees to complete a training curriculum each year, customized according to their position and responsibilities. The courses address topics such as insider trading; Sarbanes-Oxley regulations; anti-corruption, including local laws and the Foreign Corrupt Practices Act; Federal Energy Regulatory Commission Standards of Conduct; California Public Utilities Commission affiliate-compliance rules; safety; harassment-free workplace and workplace violence. Governance Risk management Code of Business Conduct	
G4-S05	Confirmed incidents of corruption and actions taken	No incidents of corruption identified.	
Public policy			
DMA		Political involvement http://www.sempra.com/about/governance/political-engagement	
G4-S06	Total value of political contributions by country and recipient/boundary	http://www.sempra.com/about/governance/political-engagement	
Anti-competitive behavior: This aspect did not meet our threshold for materiality, but we are providing some information because of its importance to some stakeholders			
DMA		Federal and state antitrust laws were enacted to promote competition, preserve our private enterprise system and protect the public, including companies like Sempra Energy and its subsidiaries, from predatory conduct and unfair competition. It is the long established policy of Sempra Energy and its subsidiaries (the "Companies") to comply with all laws applicable to their conduct and, specifically, with the antitrust laws. Compliance with the antitrust laws can only further the Companies' goals since those laws are intended to protect and preserve a competitive economy in which private enterprise can flourish. Code of Business Conduct	
G4-S07	Total number of legal actions for anti-competitive behavior, anti-trust, and monopoly practices and their outcomes	There were no legal actions taken for anti-competitive behavior in 2015.	
Compliance			
DMA		Governance Environmental compliance Code of Business Conduct	
G4-S08	Monetary value of significant fines and total number of non-monetary sanctions for non-compliance with laws and regulations	Environmental compliance	
Supplier assessment for impacts on society			
DMA		Supplier Code of Conduct	
G4-S09	Percentage of new suppliers that were screened using criteria for impacts on society	All suppliers are provided with Sempra's Supplier Code of Conduct which outlines our expectations regarding impacts on society.	
G4-S010	Significant actual and potential negative impacts on society in the supply chain and actions taken	We are unaware of any significant actual or potential negative impacts on society in our supply chain.	

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G4 indicator	Description	Response	Omissions
Grievance mechanisms for impacts on society: <i>This aspect did not meet our threshold for materiality</i>			
Sub-category: Product responsibility			
Customer health and safety			
DMA		<u>Customers and communities</u>	
G4-PR1	Percentage of significant product and service categories for which health and safety impacts are assessed for improvement	Sempra Energy's subsidiaries provide gas and electric services to customers. Impacts of both of these services are assessed.	
G4-PR2	Total number of incidents of non-compliance with regulations and voluntary codes concerning health and safety impacts of products and services during their life cycle, by type of outcomes	No incidents identified.	
EU25	Number of injuries and fatalities to the public involving company assets, including legal judgments, settlements and pending legal cases of diseases	<u>Customers and communities</u>	
Product and service labeling: <i>This aspect did not meet our threshold for materiality</i>			
Marketing communications: <i>This aspect did not meet our threshold for materiality</i>			
Customer privacy			
DMA		Cybersecurity includes the protection of our own operations and activities and the protection of sensitive customer data. The utility industry faces new cybersecurity risks associated with automated metering and smart grid infrastructure. Virtually all SDG&E customers have smart meters. Advanced meter deployment will be completed by 2017 in SoCalGas' service territory. While these new technologies will provide many benefits to customers, including access to their own energy-usage data, both utilities actively monitor, assess and update their systems to avoid cyber breaches. <u>Sempra Energy 2015 10K</u>	
G4-PR8	Total number of substantiated complaints regarding breaches of customer privacy and losses of customer data	No substantiated complaints identified.	
Compliance			
DMA		<u>Governance</u> <u>Code of Business Conduct</u>	
G4-PR9	Monetary value of significant fines for non-compliance with laws and regulations concerning the provision and use of products and services	<u>Environmental compliance</u>	
EU sector aspect: Access			
EU26	Percentage of population unserved in licensed distribution or service areas	Access to electricity is an issue in some areas served by our South American utilities, where not everyone is connected to the grid. Peruvian utility Luz del Sur has brought electricity to thousands of Peruvians who live in underprivileged areas through participation in a government program intended to improve economic development and productivity by connecting those communities to electric service.	Partially reported, not all data available.

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Appendix: G4-20 and G4-21

Material issue for Sempra	Corresponding G4 Aspect	Aspect boundary within Sempra	Aspect boundary outside Sempra
Climate change	Emissions; Energy; Products and services	All	Select external stakeholders
Supply chain	Procurement practices; Supplier environmental assessment; Supplier assessment for impacts on society; Supplier assessment for labor practices; Supplier human rights assessment	All	Select external stakeholders
Water	Water	All	Select external stakeholders
Fair rates	Local communities; Access (EU)	All utilities	Customers; Elected officials, community leaders, investors and regulators
Reliability	Availability and reliability (EU); System efficiency (EU)	All utilities	Customers; Elected officials, community leaders, investors and regulators
Public safety	Customer health and safety	All	Customers; Elected officials, community leaders, investors and regulators
Compliance	Compliance; Overall; Biodiversity; Effluents and waste	All	Customers; Elected officials, community leaders, investors and regulators
Employee safety	Occupational health and safety	All	Customers; Elected officials, community leaders, investors and regulators
Ethical behavior	Local communities; Anti-corruption; Customer privacy; Labor/management relations; Diversity and equal opportunity; Non-discrimination; Freedom of association; Indigenous rights; Assessment; Access (EU)	All	Customers; Elected officials, community leaders, investors and regulators
Our future	Training and education; Employment	All	Select external stakeholders