

Annual Report 2011 GRI index



Code	Definition	Indicator type	Chapter		Page	Included in the Report
Profile	•					
Strate	gy and Analysis					
1.1	Statement from the most senior decision-maker of the organization.	-	01	Summary of the report from the chairman	4-5	√
			03	Sustainability, our commitment	18-19	Partially <sup>1</sup>
1.2	Description of key impacts, risks, and opportunities.	-	08	Corporate governance, transparency and rigor in management	196-202	$\checkmark$
Organ	izational Profile					
2.1	Name of the organization.	-	02	Profile of Abengoa	7	$\checkmark$
			02	Profile of Abengoa	8-10	$\checkmark$
2.2	Primary brands, products, and/or services.	-	07	Innovation, our tool	118-119	$\checkmark$
			02	Profile of Abengoa	11	$\checkmark$
2.3	Operational structure of the organization, including main divisions, operating companies, subsidiaries, and joint ventures.	-	Appendix A	Report Perimeter	190-201	$\checkmark$
2.4	Location of organization's headquarters.	-	02	Profile of Abengoa	13	$\checkmark$
2.5	Number of countries where the organization operates, and names of countries with either major operations or that are specifically relevant to the sustainability issues covered in the report.	-	02	Profile of Abengoa	13	$\checkmark$
2.0			02	Profile of Abengoa	13	$\checkmark$
2.6	Nature of ownership and legal form.	-	6.4	Shareholders	97	$\checkmark$
2.7		-	02	Profile of Abengoa	8-10, 13	$\checkmark$
2.8	<ul> <li>Markets served (including geographic breakdown, sectors served, and types of customers/beneficiaries).</li> </ul>	_	01	Summary of the report from the chairman	4-5	$\checkmark$
			11	Shareholders	97	$\checkmark$
	<ul> <li>Scale of the reporting organization.</li> </ul>		02	Profile of Abengoa	15	$\checkmark$
2.9	Significant changes during the reporting period regarding size, structure, or ownership.	-	11	Report preparation process	157	$\checkmark$
2.10	Awards received in the reporting period.	-	10	Awards and acknowledgments	152-153	$\checkmark$
Report	t Parameters					
Report	Profile					
3.1	Reporting period (e.g., fiscal/calendar year) for information provided.	-	11	Report preparation process	157	√
3.2	Date of most recent previous report (if any).	-	11	Report preparation process	155	$\checkmark$
3.3	Reporting cycle (annual, biennial, etc.)	-	11	Report preparation process	155	$\checkmark$
3.4	Contact point for questions regarding the report or its contents.	-	_	Back cover	209	✓
	Scope and Boundary					
	Process for defining report content.	-	11	Report preparation process	159-165	$\checkmark$
3.6	Boundary of the report (e.g., countries, divisions, subsidiaries, leased facilities, joint ventures, suppliers). See GRI Boundary Protocol for further guidance.	_	11	Report preparation process	157	$\checkmark$
	State any specific limitations on the scope or boundary of the report (see completeness principle for explanation of scope).		15	Appendix A	190-201	$\checkmark$
3.7	Basis for reporting on joint ventures, subsidiaries, leased facilities, outsourced operations, and other entities that can significantly affect comparability from period to period and/or between organizations.	-	11	Report preparation process	157	$\checkmark$
3.8	Data measurement techniques and the bases of calculations, including assumptions and techniques underlying estimations applied to the compilation of the Indicators and other information in the report. Explain any decisions not to apply, or to substantially diverge from, the GRI Indicator Protocols.	-	11	Report preparation process	157	~

<sup>(1)</sup> This does not include objectives, performance or lessons learned

Code	Definition	Indicator type	Chapter		Page	Included in the Report
3.9	Data measurement techniques and the bases of calculations, including assumptions and techniques underlying estimations applied to the compilation of the Indicators and other information in the report. Explain any decisions not to apply, or to substantially diverge from, the GRI Indicator Protocols.	-	11	Report preparation process	157-158	✓ Partially <sup>2</sup>
3.10	Explanation of the effect of any re-statements of information provided in earlier reports, and the reasons for such re-statement (e.g.,mergers/acquisitions, change of base years/periods, nature of business, measurement methods).	-	11	Report preparation process	157	$\checkmark$
3.11	Significant changes from previous reporting periods in the scope, boundary, or measurement methods applied in the report.	-	11	Report preparation process	157	$\checkmark$
GRI Co	ntent Index					
3.12	Table identifying the location of the Standard Disclosures in the report.	-	13	GRI Index	174-183	$\checkmark$
Assurai	nce					
3.13	Policy and current practice with regard to seeking external assurance for the report.	-	11	Report preparation process	158	$\checkmark$
Gover	nance, Commitments and Engagement					
Govern						
4.1	Governance structure of the organization, including committees under the highest governance body responsible for specific tasks, such as setting strategy or organizational oversight.	-	08	Corporate governance, transparency and rigor in management	126-127, 129	√
4.2	Indicate whether the Chair of the highest governance body is also an executive officer.	-	08	Corporate governance, transparency and rigor in management	126	$\checkmark$
4.3	For organizations that have a unitary board structure, state the number of members of the highest governance body that are independent and/or non-executive members.	-	08	Corporate governance, transparency and rigor in management	126	$\checkmark$
			6.4	Shareholders	95-96	$\checkmark$
4.4	Mechanisms for shareholders and employees to provide recommendations or direction to the highest governance body.	-	08	Corporate governance, transparency and rigor in management	131	$\checkmark$
4.5	Linkage between compensation for members of the highest governance body, senior managers, and executives (including	-	08	Corporate governance, transparency and rigor in management	127	$\checkmark$
	departure arrangements), and the organization's performance (including social and environmental performance).			Corporate governance report	20-21, 64-65	$\checkmark$
4.6	Processes in place for the highest governance body to ensure conflicts of interest are avoided.	-	08	Corporate governance, transparency and rigor in management	127	$\checkmark$
4.7	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 report	17-18	$\checkmark$
	Internally developed statements of mission or values, codes of		02	Profile of Abengoa	7-8	~
4.8	conduct, and principles relevant to economic, environmental, and social performance and the status of their implementation.	-	08	Corporate governance, transparency and rigor in management	130	$\checkmark$
1.9	Procedures of the highest governance body for overseeing the organization's identification and management of economic, environmental, and social performance, including relevant risks and opportunities, and adherence or compliance with internationally agreed standards, codes of conduct, and principles.	-	08	Corporate governance, transparency and rigor in management	126, 129	V
4.10	Processes for evaluating the highest governance body's own performance, particularly with respect to economic, environmental, and social performance.	-	08	Corporate governance, transparency and rigor in management	127	$\checkmark$

(2) The entire methodology and basis for indicator calculation was applied in accordance with the protocols established in the reporting system.



Code	Definition	Indicator type	Chapter		Page	Included in the Report
Comm	itments to External Initiatives					
4.11	Explanation of whether and how the precautionary approach or principle is addressed by the organization.	-	08	Corporate governance, transparency and rigor in management	130, 135	$\checkmark$
4.12	Externally developed economic, environmental, and social charters, principles, or other initiatives to which the organization subscribes or endorses.	-	03	Sustainability, our commitment	23-25	$\checkmark$
	Memberships in associations (such as industry associations) and/ or national/international advocacy organizations in which the organization: * Has positions in governance bodies; * Participates in projects or committees; * Provides substantive funding beyond routine membership dues; or * Views membership as strategic.		6.1	Our team	69	$\checkmark$
4.13		-	07	Innovation, our tool	107, 118	~
Stakeh	older Engagement					
4.14	List of stakeholder groups engaged by the organization.	-	06	People	60-62	$\checkmark$
4.15	Basis for identification and selection of stakeholders with whom to engage.	-	11	Report preparation process	159	$\checkmark$
4.16	Approaches to stakeholder engagement, including frequency of engagement by type and by stakeholder group.	-	11	Report preparation process	159	✓ <u>Partially</u> ³
4.17	Key topics and concerns that have been raised through stakeholder engagement, and how the organization has responded to those key topics and concerns, including through its reporting.	-	11	Report preparation process	161-162	√

<sup>(3)</sup> The list includes all stakeholder dialog channels employed by the company; however, it does not specify frequency by type and category due to the fact that this would entail information whose exhaustive nature would exceed the purpose of the report.



ABENGOA

### **Economic Performance Indicators**

Code	Definition	Indicator type	Chapter	r	Page	Included in the Report
Econor	nic Performance					
EC1	Direct economic value generated and distributed, including revenues, operating costs, employee compensation, donations and other	Р	02	Profile of Abengoa	12, 14	$\checkmark$
	community investments, retained earnings, and payments to capital providers and governments.		03	Sustainability, our commitment	21	$\checkmark$
EC2	Financial implications and other risks and opportunities for the organization's activities due to climate change.	Р	03	Sustainability, our commitment	17, 19	$\checkmark$
EC3	Coverage of the organization's defined benefit plan obligations.	Р	6.1	Our team	71	✓ Partially
ECA	Significant financial assistance received from government.	D	02	Profile of Abengoa	12	$\checkmark$
EC4		r	03	Sustainability, our commitment	21	$\checkmark$
Market	t Presence					
EC5	Range of ratios of standard entry level wage compared to local minimum wage at significant locations of operation.	А	6.1	Our team	68	$\checkmark$
EC6	Policy, practices, and proportion of spending on locally-based suppliers at significant locations of operation.	Р	6.3	Suppliers	88	$\checkmark$
EC7	Procedures for local hiring and proportion of senior management hired from the local community at significant locations of operation.	Р	6.1	Our team	66	$\checkmark$
Indirec	t Economic Im pacts					
EC8	Development and impact of infrastructure investments and services provided primarily for public benefit through commercial, in-kind, or pro bono engagement.	Ρ	6.5	The Community	113-114	$\checkmark$



ABENGOA

#### **Environmental Performance Indicators**

Code	Definition	Indicator type	Chapte	er	Page	Included in the Report
Materia	als					
EN1	Materials used by weight or volume.	Р	04	Environment	34-35	$\checkmark$
N2	Percentage of materials used that are recycled input materials.	Р	04	Environment	35	$\checkmark$
nergy						
EN3	Direct energy consumption by primary energy source.	Р	03	Sustainability, our commitment	21	$\checkmark$
	Direct energy consumption by primary energy source.		04	Environment	35	$\checkmark$
N4	Indirect energy consumption by primary energy source.	Р	04	Environment	35-36	$\checkmark$
EN5	Energy saved due to conservation and efficiency improvements.	А	04	Environment	36	$\checkmark$
EN6	Initiatives to provide energy-efficient or renewable energy based products and services, and reductions in energy requirements as a result of these initiatives.	А	04	Environment	36-37	$\checkmark$
N7	Initiatives to reduce indirect energy consumption and reductions achieved.	А	04	Environment	36	$\checkmark$
Vater						
		_	03	Sustainability, our commitment	21	$\checkmark$
N8	Captación total de agua por fuentes.	Р	04	Environment	37	~
N9	Fuentes de agua que han sido afectadas significativamente por la captación de agua.	А	04	Environment	37	$\checkmark$
N10	Porcentaje y volumen total de agua reciclada y reutilizada	А	04	Environment	37	$\checkmark$
Biodive	rsity					
	Location and size of land owned, leased, managed in, or adjacent to, protected areas and areas of high biodiversity value outside protected areas.	Ρ	04	Environment	41	$\checkmark$
EN11			15	Appendix C	206-208	$\checkmark$
	Description of significant impacts of activities, products, and services on biodiversity in protected areas and areas of high biodiversity value outside protected areas.	Ρ	04	Environment	41	$\checkmark$
EN12		r	15	Appendix C	206-208	$\checkmark$
	Habitats protected or restored.		04	Environment	41	$\checkmark$
N13		A	15	Appendix C	206-208	$\checkmark$
	Habitats protected or restored. Strategies, current actions, and future plans for managing impacts o		04	Environment	41	$\checkmark$
N14	biodiversity.	A	15	Appendix C	206-208	~
	Number of IUCN Red List species and national conservation list species		04	Environment	41	$\checkmark$
N15	with habitats in areas affected by operations, by level of extinction risk.	A	15	Appendix C	206-208	$\checkmark$
missio	ns, Effluents, and Waste					
NI1C	Total direct and indirect grouphouse are emissions humainht	D	03	Sustainability, our commitment	21	$\checkmark$
N16	Total direct and indirect greenhouse gas emissions by weight.	Р	04	Environment	32, 39-40	$\checkmark$
N1171	Other relevant indirect greenhouse and emissions humainht	D	03	Sustainability, our commitment	21	$\checkmark$
N171	Other relevant indirect greenhouse gas emissions by weight.	Р	04	Environment	32, 39-40	$\checkmark$
N18	Initiatives to reduce greenhouse gas emissions and reductions achieved.	А	04	Environment	32, 39-40	$\checkmark$
N19	Emissions of ozone-depleting substances by weight.	Р	04	Environment	41	$\checkmark$
N20	NOx, SOx, and other significant air emissions by type and weight.	Р	04	Environment	41	$\checkmark$
N21	Total water discharge by quality and destination.	Р	04	Environment	38	$\checkmark$
N22	Total weight of waste by type and disposal method.	Р	04	Environment	38-39	$\checkmark$
N23	Total number and volume of significant spills.	Р	04	Environment	38	$\checkmark$
EN24	Weight of transported, imported, exported, or treated waste deemed hazardous under the terms of the Basel Convention Annex I, II, III, and VIII, and percentage of transported waste shipped internationally.	А	04	Environment	39	$\checkmark$

Code	Definition	Indicator type	Chapte	er	Page	Included in the Report
EN25	Identity, size, protected status, and biodiversity value of water bodies and related habitats significantly affected by the reporting organization's discharges of water and runoff.	А	04	Environment	38	$\checkmark$
Produc	ts and Services					
EN26	Initiatives to mitigate environmental impacts of products and services, and extent of impact mitigation.	Р	04	Environment	42	$\checkmark$
EN27	Percentage of products sold and their packaging materials that are reclaimed by category.	Р	04	Environment	42	$\checkmark$
Compli	ance					
EN28	Monetary value of significant fines and total number of non-monetary sanctions for non-compliance with environmental laws and regulations.	Р	04	Environment	38, 42	✓ Partially <sup>2</sup>
Transpo	ort					
EN29	Significant environmental impacts of transporting products and other goods and materials used for the organization's operations, and transporting members of the workforce.	А	04	Environment	39-40, 42	$\checkmark$
Overall						
EN30	Total environmental protection expenditures and investments by type.	А	04	Environment	42	$\checkmark$
(2) This c	loes not include the number of non-monetary sanctions.					



ABENGOA

### **Social Performance Indicators**

Code	Definition	Indicator type	Chapte	er	Page	Included in the Report
Labor	Practices and Decent Work Performance Indicators					
Employ	rment					
A 1	Table of the second second terms and the second second second second second	D	03	Sustainability, our commitment	21	$\checkmark$
LA1	Total workforce by employment type, employment contract, and region.	Р	06	People	64-66	$\checkmark$
142	Total number and rate of employee turnover by age group, gender,	Р	03	Sustainability, our commitment	21	$\checkmark$
LA2	and region.	P	06	People	64-66	Partially
LA3	Benefits provided to full-time employees that are not provided to temporary or part-time employees, by major operations.	А	6.1	Our team	71-72	$\checkmark$
LA15	Return to work and retention rates after parental leave, by gender.	Р	6.1	Our team	71	$\checkmark$
Labor/N	Management Relations					
LA4	Percentage of employees covered by collective bargaining agreements.	Р	6.1	Our team	66	$\checkmark$
LA5	Minimum notice period(s) regarding significant operational changes, including whether it is specified in collective agreements.	Р	6.1	Our team	66	$\checkmark$
Occupa	ational Health and Safety					
LA6	Percentage of total workforce represented in formal joint management-worker health and safety committees that help monitor and advise on occupational health and safety programs.	A	6.1	Our team	72	$\checkmark$
LA7	Rates of injury, occupational diseases, lost days, and absenteeism, and number of work-related fatalities by region.	P	03	Sustainability, our commitment	21	✓ Partially
	number of work related latanties by region.		6.1	Our team	72-73	$\checkmark$
LA8	Education, training, counseling, prevention, and risk-control programs in place to assist workforce members, their families, or community members regarding serious diseases.	Р	6.1	Our team	73	$\checkmark$
LA9	Health and safety topics covered in formal agreements with trade unions.	А	6.1	Our team	73	$\checkmark$
Trainin	g and Education					
1 4 1 0	Average hours of training per year per employee by employee	Р	03	Sustainability, our commitment	21	$\checkmark$
LA10	category.	P	6.1	Our team	68-70	Partially
LA11	Programs for skills management and lifelong learning that support the continued employability of employees and assist them in managing career endings.	A	6.1	Our team	68-69	V
LA12	Percentage of employees receiving regular performance and career development reviews.	А	6.1	Our team	68	$\checkmark$
Diversi	ty and Equal Opportunity					
1 4 1 7	Composition of governance bodies and breakdown of employees per	D	6.1	Our team	64-66, 127	$\checkmark$
LA13	category according to gender, age group, minority group membership, and other indicators of diversity.	Р		Corporate governance report	16-19, 28, 33	√ Partially
LA14	Ratio of basic salary of men to women by employee category.	Р	6.1	Our team	67	$\checkmark$
Huma	n Rights Performance Indicators					
Investn	nent and Procurement Practices					
HR1	Percentage and total number of significant investment agreements that include human rights clauses or that have undergone human rights screening.	Р	6.3	Suppliers	87	~
<sup>(1)</sup> This (	does not show a breakdown of leaves from work by age group.					
<sup>(2)</sup> This (	does not include information on suppliers.					
<sup>3)</sup> This (	does not include a breakdown of the average annual figure for the numb	per of training	days by g	ender.		
<sup>4)</sup> This o	does not include information on minority groups.					

Code	Definition	Indicator type	Chapte	r	Page	Included in the Report
10.2	Percentage of significant suppliers and contractors that have	_	03	Sustainability, our commitment	21	$\checkmark$
IR2	undergone screening on human rights and actions taken.	Р	6.3	Suppliers	86	$\checkmark$
IR3	Total hours of employee training on policies and procedures concerning aspects of human rights that are relevant to operations, including the percentage of employees trained.	А	6.1	Our team	66, 70	$\checkmark$
lon-di	scrimination					
IR4	Total number of incidents of discrimination and actions taken.	Р	6.1	Our team	67	$\checkmark$
			6.5	The Community	114	~
reedo	m of Association and Collective Bargaining Core					
IR5	Operations identified in which the right to exercise freedom of association and collective bargaining may be at significant risk, and actions taken to support these rights.	Ρ	6.1	Our team	66	$\checkmark$
hild L	abor					
IR6	Operations identified as having significant risk for incidents of child labor, and measures taken to contribute to the elimination of child labor.	Р	6.1	Our team	66-67	$\checkmark$
orced	and Compulsory Labor					
IR7	Operations identified as having significant risk for incidents of forced or compulsory labor, and measures to contribute to the elimination of forced or compulsory labor.	Ρ	6.1	Our team	66-67	$\checkmark$
ndiger	ious Rights					
IR9	Total number of incidents of violations involving rights of indigenous people and actions taken.	А	6.5	The Community	114	$\checkmark$
IR10	Percentage and total number of operations that have been subject to human rights reviews and/or impact assessments.	Р	6.1	Our team	66-67	$\checkmark$
ociet	y Performance Indicators					
omm	unity					
	Nature, scope, and effectiveness of any programs and practices		03	Sustainability, our commitment	21	$\checkmark$
01	that assess and manage the impacts of operations on communities,	Р	6.5	The Community	102-108	$\checkmark$
	including entering, operating, and exiting.		15	Appendix B	201-205	~
09	Operations with significant potential or actual negative impacts on local communities.	Р	6.5	The Community	114	$\checkmark$
010	Prevention and mitigation measures implemented in operations with significant potential or actual negative impacts on local communities.	Р	6.5	The Community	114	$\checkmark$
orrup	tion					
			03	Sustainability, our commitment	21	√
02	Percentage and total number of business units analyzed for risks related to corruption.	Ρ	08	Corporate governance, transparency and rigor in management	130-131	$\checkmark$
03	Percentage of employees trained in organization's anti-corruption policies and procedures.	Р	03	Sustainability, our commitment	21	$\checkmark$
04	Actions taken in response to incidents of corruption.	Ρ	08	Corporate governance, transparency and rigor in management	131	$\checkmark$
ublic I	Policy					
05	Public policy positions and participation in public policy development and lobbying.	Р	06	People	62	$\checkmark$
06	Total value of financial and in-kind contributions to political parties, politicians, and related institutions by country.	А	06	People	62	$\checkmark$

Code	Definition	Indicator type	Chapter	r	Page	Included in the Report
S07	Total number of legal actions for anti-competitive behavior, anti-trust, and monopoly practices and their outcomes.	Р	08	Corporate governance, transparency and rigor in management	131	$\checkmark$
Compl	iance					
508	Monetary value of significant fines and total number of non-monetary sanctions for non-compliance with laws and regulations.	Р	6.2	Customers	79	$\checkmark$
Produ	ct Responsibility Performance Indicators					
Custor	ner Health and Safety					
PR1	Life cycle stages in which health and safety impacts of products and services are assessed for improvement, and percentage of significant products and services categories subject to such procedures.	Ρ	6.2	Customers	79	$\checkmark$
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.	А	6.2	Customers	79	$\checkmark$
Produc	t and Service Labeling Core					
PR3	Type of product and service information required by procedures, and percentage of significant products and services subject to such information requirements.	Р	6.2	Customers	80-81	$\checkmark$
PR4	Total number of incidents of non-compliance with regulations and voluntary codes concerning product and service information and labeling, by type of outcomes.	A	6.2	Customers	80	$\checkmark$
PR5	Practices related to customer satisfaction, including results of surveys measuring customer satisfaction.	А	6.2	Customers	78-79, 83	$\checkmark$
Market	ing Communications					
PR6	Programs for adherence to laws, standards, and voluntary codes related to marketing communications, including advertising, promotion, and sponsorship.	Р	6.2	Customers	82	$\checkmark$
PR7	Total number of incidents of non-compliance with regulations and voluntary codes concerning marketing communications, including advertising, promotion, and sponsorship by type of outcomes.	А	6.2	Customers	82	$\checkmark$
Custor	ner Privacy					
PR8	Total number of substantiated complaints regarding breaches of customer privacy and losses of customer data.	А	6.2	Customers	82	$\checkmark$
Compl	iance					
PR9	Monetary value of significant fines for non-compliance with laws and regulations concerning the provision and use of products and services.	Р	6.2	Customers	79	$\checkmark$