



### **Content**

- Main Environmental & Societal Responsibility challenges faced by ENGIE
- Ambitious ESR policy
- Sustainability managed at the highest corporate level
- Energy transition at the core of ENGIE's activities
- Main achievements in sustainability: 2015 in a nutshell
- ESR targets well on-track
- ENGIE well-positioned in ESR ratings and certifications
- Strong involvement in the preparation of COP21
- Conclusion
- Appendices



# Main Environmental and Societal Responsibility (ESR) challenges faced by ENGIE

#### **ENGIE's mission statement**

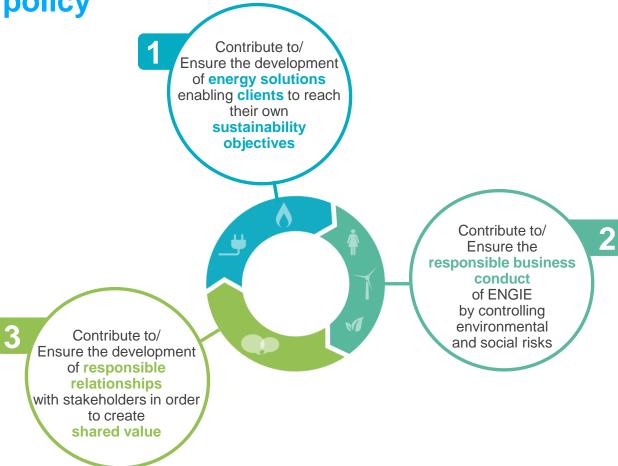
- Supply the goods and services that are essential to life, to millions of people all over the world
- Contribute to build a better world, combining access to energy & respect of environment
- Long term vision: promote access to energy with a lower carbon intensity, increased reliability & flexibility, with smart solutions & solutions for mobility

#### Main ESR challenges

- **Climate change**: strong impact on energy companies' business models
- Fight against pollution (water, air, soil)
- Water resources management: operational challenges & image risk
- **Saving resources**: translating into energy efficiency in the energy sector
- Biodiversity: already a major cause of additional expenditure or rejection for new projects
- Stakeholder management: homogeneous & high-quality dialogue in a global company
- Further develop structured offers for access to energy



### **Ambitious ESR policy**



An ambitious policy supported by strong commitment from top management



### Sustainability managed at the highest corporate level

### Board of Directors: Committee for Ethics, Environment and Sustainable Development

#### 1 of the 4 board committees

Review of ethical and compliance issues, review of the extra-financial performance, adoption of a dashboard, state of play of ethics training, review of country risk in terms of human rights and corruption

**General Management Committee** 

Holding at least two meetings a year fully dedicated to environmental and societal responsibility

Environmental & Societal Responsibility

Executive Committee

Implementing the environmental and societal responsibility policy, within the Group Meeting every month

**Investment Committee** 

#### 10 ESR criteria

Environmental and societal "second regard" on largest investment Group projects

- Extra-financial dashboard to monitor the implementation of ESR ambition
- ESR Business reviews with each business line



### A unique positioning to embrace the energy transition

### A low carbon energy portfolio

- Low CO<sub>2</sub> power generation mix & strong positions in renewables: 84% low CO<sub>2</sub> emissions, 18% renewables<sup>(1)</sup>,
   #1 in solar & wind energy in France, present in many countries on every continent
- Strategic decision to build no further coal-fired power plants, leading to stop all projects which had not yet been firmly committed
- Leading energy company supporting countries in their move towards the energy transition
- Developing the uses of natural gas to replace more carbon emitting energies, including biogas, retail LNG
- 100,000 people dedicated to energy efficiency solutions, enabling customers to achieve their own sustainability
   objectives

### 8

### A strong focus on innovation

- Operational solutions: smart offers, demand side management, smart grid systems, urban energy, energy storage,
   tidal energy
- Promoting commercial offers integrating ESG competitive advantages
- ENGIE New Ventures: investment fund of €100m



### Main achievements in sustainability: 2015 in a nutshell

 In April, ENGIE published the first Integrated Report among CAC40 companies, providing a comprehensive understanding of the Group's value creation on the short & long term





- In July, ENGIE became the French leader in the solar industry by acquiring a 95% stake in Solairedirect.
- Moreover, ENGIE decided in October to no longer build any new coal plants in future.
- In September, ENGIE has been named to the Dow Jones Sustainability World & Europe Index.



- All year long, ENGIE prepared the implementation of its new Enterprise Project, in which ESR plays a key role, with a priority to stakeholder engagement
- Well on-track to achieve ESR 2015 targets
- Call for a global carbon pricing and carbon markets improvements



### **ESR** targets well on-track

Fighting against climate change	2014 Targets			
Decrease in CO <sub>2</sub> specific emissions vs 2012	-2% -10% (2020) <sup>(1)</sup>			
Selective development in renewables  2,435 MW COD in 2014 of which Europe ~400 MW	+42% +50% (2015) installed capacity increase vs. 2009			
New target RES for Europe x2 by 2025, from 8 to16 GW <sup>(2)</sup>				
€2.5bn Green Bond: the highest corporate amount to date (projects eligibility based on <i>Vigeo</i> assessment)				
Addressing risks linked to climate change				
<ul> <li>Support for a global carbon pricing and carbon markets improvements</li> </ul>				
Promotion of innovative Climate friendly solutions				
<ul> <li>Involvement in the COP21 preparation (Paris 2015)</li> </ul>				

Health & Safety frequency rate	2014 2015 targets
improved continuously, 7% reduction vs. 2013	4.1
Biodiversity	
% of sensitive sites in the EU with a biodiversity action plan	72% 100%
Diversity	
% of women in managerial staff	22% 25%
Training	
% of employees trained each year	68% >66%
Employee	
<ul><li>shareholding</li><li>% of Group's capital held</li></ul>	3.2%



 $<sup>(1) \</sup>quad \text{Emission ratio per power and energy production: } 434 \text{ kgCO}_2 \text{eq/MWh in 2014 vs } 443 \text{ kgCO}_2 \text{eq/MWh in 2012 excluding SUEZ Environnement}$ 

<sup>(2)</sup> At 100% 8 GW installed end H1 2014 in Europe, excluding Energy Services business line

### **ENGIE** well-positioned in ESR ratings and indexes



#### **Listed in the following indices:**

- Euronext Vigeo Europe 120
- Euronext Vigeo Eurozone 120
- Euronext Vigeo France 20



**Performance: A-**

Disclosure: 100/100

Listed in the CDLi France Benelux index



Sustainability Investing

Total score: 79/100

Economic Dimension: 82/100

Environmental Dimension: 68/100

 Social Dimension: 91/100 (Industry Leader)

**ENGIE** named to the Dow Jones Sustainability World & Europe Index (Sept. 2015)



### **ENGIE's position on climate negotiations**

 Allow growth and encourage all countries to take an equitable share of the effort



- Focus on generalizing carbon pricing, mainly through carbon markets.
   Visibility is key to drive the energy transition
- Implement comparable computation methodologies in addition to transparent & reliable systems to monitor, report, and check emission levels and emission reductions.
  - Key to build investors confidence and facilitate links between market tools
  - Systems have to correct imperfections and distortions that are unfavorable to emission-reducing investments
- Promote appropriate funding mechanisms to support low-carbon technologies
  - Green Bonds
  - Key role of the "Green Climate Fund" and multilateral development banks

ENGIE calls for an ambitious climate agreement in Paris in line with keeping the temperature increase below 2°C



### A strong momentum in favor of carbon pricing



#### 40 countries, 20 regions have a pricing regulation

Covers 12% of World emissions

#### The Magritte European power utilities coalition

Call for a stronger price signal in the EU ETS

### ENGIE is part of the high level carbon pricing panel constituted by the World Bank and the IMF, with:

- German Chancellor, Chilean President, French President, Ethiopian Prime Minister, Philippines President, Mexican President, Governor of California, Mayor of Rio de Janeiro
- Calpers (USA), Mahindra (India), Royal DSM (Netherlands)
- OECD

#### Coalition to deploy carbon pricing along with the World Bank

- Signatory of World Bank Declaration on Pricing Carbon at the United Nations Climate Leaders summit in NYC in Sept. 2014, and of the Carbon Pricing Leaders Global Compact Initiative
- Partner with IETA/Harvard proposing legal text allowing development of carbon market in the Paris Agreement
- Active with WBCSD, IEA, IDDRI, SDSN, in initiatives on Low carbon technologies, and access to energy

# **COP 21 / Business Dialogues Exceptional Involvement of Top Management**

#### Origin of the initiative

 2014: French business organisations<sup>(1)</sup> suggested to establish a high level debate between negotiators on climate and CEO to discuss negotiation issues

#### **Members**

- G Mestrallet to coordinate<sup>(2)</sup> a group of business leaders invited to contribute to the climate change negotiation discussions
- ~40 business leaders from all industries in both hemispheres + negotiators
- Working closely with Laurence Tubiana, Special Representative of the French Minister of Foreign Affairs at the climate change negotiations

#### **Targets**

- Appropriation of the issues of the COP21 by the economic actors
- Discuss the main issues of the negotiations and the solutions that need to be implemented
- Gather concrete proposals to maximize the positive impact on the COP21 agreement on the economic sphere

#### 4 sessions

- 20/5 in Paris: General structure of the agreement, with WEF et Global Compact
- 26/9 in New York during the Climate Week: "Carbon Pricing and Carbon Markets" with the World Bank et IETA
- 6/10 in Tokyo: "Technologies" with WBCSD
- Morocco after COP21



### Conclusion

### ENGIE: a global industrial group, "architect of energy"

- Long-term activities in direct interaction with the environment and local communities
- Sustainability managed at the highest corporate level

### ESR is a key component of ENGIE's business model

- Integrating ESR criteria in day-to-day business decisions and in the investment process
- Creating business opportunities and differentiating factor from competitors

### Ambition to further build leadership positions in sustainability







\_\_\_

### **Appendices - Content**

- Materiality matrix
- Integrated Report
- Environmental policy
- Human Resources
- Health & Safety
- Governance policy
- Ethics
- Sustainable procurement

- Green Bond
- Rassembleurs d'Energies
- Innovation
- ESG criteria to assess investment projects
- Magritte initiative
- Jirau



### Materiality matrix: a strong stakeholder dialogue process

#### **OBJECTIVES**

- Identify priority issues according to their relevance both to ENGIE and its stakeholders
- Cover environmental, social, societal, economic, financial and governance issues
- Fit in with ENGIE's approach to responsible performance
- High convergence between the priorities for our stakeholders and those of the Group

		•Stakeholder dialogue	<ul> <li>Local acceptance</li> <li>Business conduct</li> <li>GHG emissions</li> <li>Reputation</li> <li>Health &amp; safety</li> <li>Facility safety</li> </ul>
RELEVANCE FOR STAKEHOLDERS		•Access to energy •Responsible purchasing •Biodiversity •Regulatory compliance •Staff diversity •Human rights •Risk management •Taxation •Air pollution •Relations with political decision-makers	Adaptability of the business model  Management culture  Staff career & personal development  Social dialogue  Operational efficiency  Innovation  Balanced energy mix  Local recruitment  Customer/manager relations  Security of supply  Financial strength  Energy transition  Financial value creation
~	<ul><li>Sponsorship</li><li>Other pollution (noise, landscape, odours, etc.)</li></ul>	*Group energy consumption *Rules of procedure of the Board *Water management *Waste management *Protection of personal data	Staff commitment Industrial partnerships Shareholder policy
		RELEVANCE FOR THE GROUP	



### **Publication of the first Integrated Report**

#### **DEFINITION**

The Integrated Report is a **concise communication** document in which the vision, strategy, governance, performance and prospects of the organisation, in reference to the non-financial performance, are presented to demonstrate the **value creation on the short, medium & long-term** 

#### **OBJECTIVES**

- Make the company more attractive to investors, particularly SRIs,
- Allow large customers to better understand ENGIE and initiate new partnerships
- Develop relations with all Group stakeholders, among which NGOs

#### **TIMELINE**

- 1. Provisional version of the Integrated Report published online (November 2014)
- 2. Stakeholder consultation (January-February 2015)
- 3. Final version of the report published during Group General Shareholders' Meeting in April 2015

Provide a comprehensive understanding of the Group's value creation on the short & long term



# **Environment policy Commitment of a Global Energy Player**

### IMPROVING OPERATIONAL ENVIRONMENTAL PERFORMANCE

- **Objectives**: +50% renewable energy capacity by 2015 <sup>(1)</sup>, and +100% of by 2025 in Europe <sup>(2)</sup>
- Environment policy set up in close relation with Global Compact, United Nations environmental Conventions requirements
- High quality of environmental reporting: 21 key indicators verified by external auditors, including 9 with "reasonable assurance"

### FIGHTING AGAINST CLIMATE CHANGE

- Low carbon emission power portfolio
   ~85% low CO<sub>2</sub> emissions, ~20% of renewables
- Strong development in renewables
   #1 wind & solar producer, #2 in hydro in France
- Reduction target of CO<sub>2</sub> specific emissions:
   -10% within 2020
- Strategic decision to build no further coal-fired power plants: stop all projects which had not yet been firmly committed

### LEADERSHIP IN ENERGY EFFICIENCY

- Active across the whole value chain: heating networks, maintenance, engineering & installation
- Green real estate policy with a target of 40% reduction of primary energy consumption in 2020<sup>(1)</sup>
- Target to increase revenues linked to energy efficiency by +40%<sup>(3)</sup>

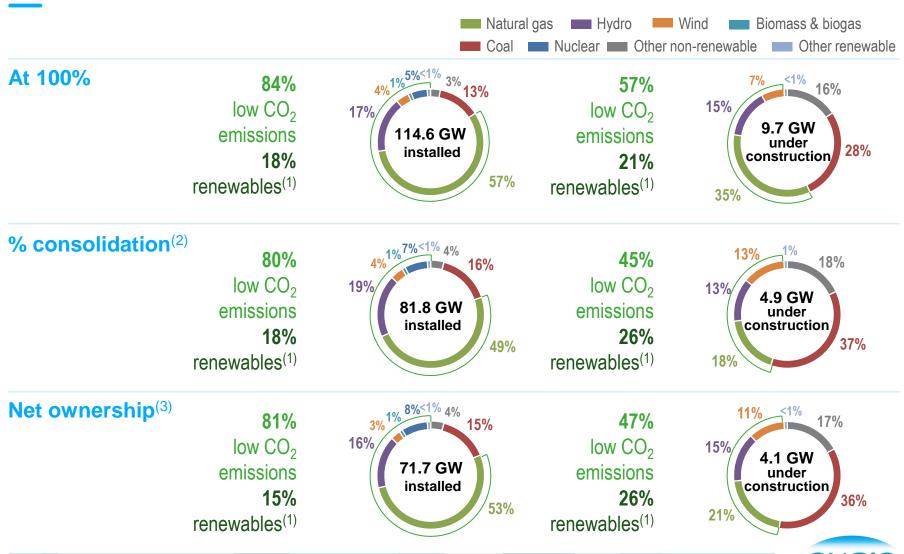
### INTEGRATING BIODIVERSITY IN OPERATIONAL MANAGEMENT

- Biodiversity action plan for every sensitive site in Europe in 2015
- Partnerships with NGOs<sup>(4)</sup>
- The Group biodiversity action plan granted by the French government in the framework of the National Strategy for Biodiversity

(1) vs. 2009 (2) At 100% 8 GW installed end H1 2014 in Europe, excluding Energy Services business line (3) between 2013 and 2018 (4) International Union for Conservation of Nature, France Nature Environnement



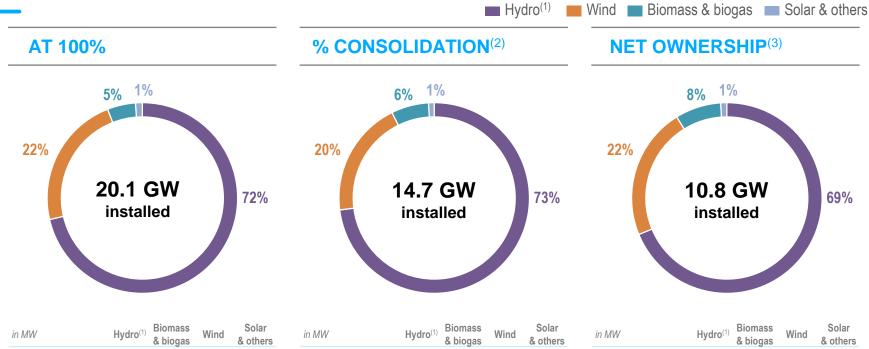
# A low CO<sub>2</sub>-emission energy mix Breakdown of generation capacity by technology (as of 6/30/2015)





### Renewable energy: ~18% of Group's generation capacity

As of 6/30/2015



TOTAL	14,375	966	4,516	225
OCEANIA	48	-	62	1
ASIA	152	30	-	2
MIDDLE EAST, TURKEY & AFRICA	-	-	395	-
LATIN AMERICA	9,997	96	209	5
NORTH AMERICA	166	130	659	22
EUROPE	4,013	711	3,191	196
in MW	Hydro <sup>(1)</sup>	& biogas	Wind	& others

in MW	Hydro <sup>(1)</sup>	Biomass & biogas	Wind	Solar & others
EUROPE	3,949	701	2,144	116
NORTH AMERICA	166	130	264	10
LATIN AMERICA	6,490	79	209	5
MIDDLE EAST, TURKEY & AFRICA	-	-	191	-
ASIA	152	30	-	2
OCEANIA	48	-	62	1
TOTAL	10,805	940	2,870	134

in MW	Hydro <sup>(1)</sup>	Biomass & biogas	Wind	Solar & others
EUROPE	2,410	645	1,747	94
NORTH AMERICA	166	123	264	10
LATIN AMERICA	4,769	55	159	3
MIDDLE EAST, TURKEY & AFRICA	-	-	191	-
ASIA	71	21	-	1
OCEANIA	48	-	49	1
TOTAL	7,463	844	2,409	109

(1) Excluding pumped storage

(2) % of consolidation for full and proportionally consolidated affiliates and % holding for equity consolidated companies

ENGIE ownership



### CO<sub>2</sub> emissions Among the low-emission producers

**Group's emission ratio 20% below world average ratio**(1)

#### **2020 target**

To reduce the CO<sub>2</sub> specific emission ratio of ENGIE power and associated heat generation fleet throughout the world by 10% between 2012 and 2020

#### **WORLD**

2014 situation: -2% vs. 2012<sup>(2)</sup>

#### **Actions**

- Replacing high emitting plants by top performing units
- Selective development in renewables
  - Increasing the renewable worldwide installed capacity by 50% by 2015<sup>(3)</sup>
  - New target for Europe: x2 by 2025, from 8 to 16 GW<sup>(4)</sup>
- (1) Source: AIE 2012
- (2) 434 kgCO2eq/MWh in 2014 vs 443 kgCO2eq/MWh in 2012 excluding SUEZ Environnement

- (3) Vs 2009
- (4) At 100% 8 GW installed end H1 2014 in Europe, excluding Energy Services business line



# Human Resources Be a responsible and proactive company

### ANTICIPATE THE GROUP DEVELOPMENT

 2 major European-wide agreements signed in 2010 with European Unions on jobs and skills planning and H&S (6-year action plan)

#### CREATE LONG TERM & SHARED VALUE

- Employee shareholding: 3.2%<sup>(1)</sup> **2015** target: 3%
- Social dialogue: Common Agreements with Unions representatives of ENGIE employees in Europe
- Gender equality: 21.9% women at senior executives positions in 2014 (versus 13% in 2012).
  - **2015** *target*: 25% of women in managerial staff, 30% of recruitments, 35% of high potential, 1/3 senior managers nominations
- Diversity Label awarded in 2012 by AFNOR<sup>(2)</sup>
- Strong participation in work/study insertion:
   2.6 % of the global workforce (1)

### ATTRACT, RETAIN & INCREASE EMPLOYEES' SKILLS

- Management Way: internal guidelines for the managers, to implement ENGIE values.
- Expert Policy: Coaching, mentoring and development training for experts, designed to bring out their full potential.
   3,000 experts, 500 Key Experts Groups, 17 Top Experts Groups
- Training Policy: 68.1% in 2014, in line with the target of 2/3 of the staff following at least 1 training/year

### INNOVATE TO EVOLVE & SPUR THE COLLECTIVE THINKING

- 180 Sharing Practice Communities
- Development of several internal social networks
- Yearly Innovation Trophy organized since 2009.



# Health & Safety Achieving a high-level performance

#### **CHALLENGES ACHIEVEMENTS / OBJECTIVES** Frequency rate (employees) 4.6 4.4 4.1 in 2014, more than halved vs 2004 4.1 Reduce the number of accidents: **Steady improvement** H&S Action Plan 2010-2015 in all business lines **Target of < 4 in 2015** 2012 2013 2014 Action plan for eradication of fatalities (2013-2015) Life-saving rules to prevent the main causes of fatalities identified during the last 3 years within the Group Reduce the number of fatalities for employees Target of Zero fatal accident linked with the Group activity by the end of 2015 and subcontractors 2 fatalities of Group's employees in 2014 while no death of Group employee was registered in the last 2 years and 5 fatal accidents of subcontractors in 2014 (more than halved vs 2013): measures implemented **Carcinogenic Mutagenic and Reprotoxic** Inventory (2012) and proposal of alternative chemical products for chemicals inventory, substitution when possible industrial cleaning and water treatment (2012-2013) Preventing psycho-social risks by improving Diagnosis and action plan by each entity the quality of life at work in France (2012) and other countries (2013) Group standard (2012), action plan (2013) Musculoskeletal disorders action plan Deploy Group recommendations and share good practices Managers involvement through personal targets 10% o business managers' variable remuneration linked to their health and and through variable remuneration. safety performance



### Governance policy: an active, diversified & balanced Board

CHALLENGES	ACHIEVEMENTS / OBJECTIVES
Reducing the size of the Board of Directors	<ul> <li>24 directors in 2008 (following the merger of GDF and SUEZ) reduced to 19 directors at the 2015 shareholders' meeting</li> </ul>
A significant number of independent directors	8 independent directors (53% of the Board)
An international Board	• 5 foreign directors
A significant presence of women on the Board	• 11 directors are women (63%), above the average of the CAC 40 (30%) Ahead of French law and governance code requirements
Fostering attendance at Board meetings	Attendance at Board meetings in 2014: 83%
4 committees assist the Board, all chaired by an independent Director	<ul> <li>Audit - Strategy &amp; Investment - Nomination &amp; Compensation - Ethics, Environment &amp; Sustainable Development</li> </ul>
Improving operating procedures of the Board	<ul> <li>Annual review of Board operating procedures under the supervision of an independent director</li> </ul>
Efficiency of strategy and risk management	<ul> <li>Annual Board seminars on Group strategy; Chairmen of Audit and Strategy committees attending each other's committee; as the case may be, joint meetings of Audit and Strategy committees</li> </ul>



### Governance: Incentive mechanisms

#### Variable compensations linked to ENGIE global performance

#### For 2014 – for the 2 Executive Corporate officers

- 70% quantitative:
  - 50% Recurring net income, Group Share per share
  - 50% Free Cash Flow, ROCE, Net debt
- 30% qualitative based on several criteria Including:
  - effectiveness in driving forward a strong European energy policy
  - development of new corporate social responsibility initiatives for the Group
  - establishment of a determined and proactive innovation policy, also involving the business lines, with the creation of major Group-wide programs with clearly-stated priorities
  - setting up of an "Innovation and New Business" policy and assessment of the preliminary results
  - establishment of a global renewable energy organization
  - definition and implementation of a Group "Services" strategy

#### For Senior executives (~600 people)

- 50% on economic criteria:
  - Recurring net income, Group Share per share
  - ROCE
  - Free cash flow
  - Operating expenses
- 50% on qualitative criteria



### Ethics: guaranteeing implementation in the whole organization

#### **PRINCIPLES OF ACTION**

	Accordance Estal t Regulations	olishing a Culture of Integrity	Behaving Fairly and Honestly	Respecting Others
CHALLENGES		ACHIEVEMEN	TS	
	At the highest level of governance		nmittee for Ethics and Sustainab er adopted by the Board	ole development
Implement Ethics	And through the whole Group	<ul> <li>"Guidelines Ethics in Practice", publication in 21 languages,         Objective: reach every employee</li> <li>A network of 175 Ethics Officers</li> <li>Annual analysis of ethical risks embedded in the Group's risk revie</li> </ul>		
'Integrity Referen ENGIE anti-fraud	tial": and corruption program	<ul><li>A mandatory tr</li><li>A new policy for</li></ul>	for commercial relationships raining for senior executives about ror business consultants in order to ching for employees	
Managing Ethical	Compliance Referential	<ul><li>A compliance (</li><li>Annual Compliance (</li></ul>	iance procedure I for ethical incidents	5
Ethics, suppliers &	& projects	for each new of <b>Prevention a</b>	Sustainable Development clause contract or renewal since 2010 and respect of human rights critement of the large projects	



### Sustainable procurement: stronger expectations towards suppliers

- Procurement and Supply Policy implemented since 2013
  - A standard applied throughout all the entities of ENGIE Group for new contracts or addendums
  - Any engagement with a supplier must be a written agreement, based on a common template,
  - Suppliers' selection and management of business relationships based on a range of objective criteria, regarding environmental, social and economic criteria
- The "Ethics, and Social and Environmental Responsibility Clause" mandatory for new contracts or addendums
  - Compulsory compliance of every supplier with the rules of international and national laws applicable to the Contract, in relation to fundamental human rights, and in particular the prohibition of:
  - i. Using children labor and any form of forced or compulsory labor,
  - ii. Organizing any form of discrimination within its company or towards the suppliers and sub-contractors
- Possibility for ENGIE to require from the suppliers evidence that they have complied with these rules
- Launch of a Global Compact membership campaign with ENGIE 100 largest suppliers





### Sustainability / Client orientation

### Positioning ENGIE as a responsible supplier

#### RESPOND TO CALLS FOR TENDER

### Online tools for responding to calls for tender

- SEDEX: Online platform detailing the non-financial performance of players in the supply chain for agri-food manufacturers
- EcoVadis: Online questionnaire rating suppliers based on their non-financial performance

# ENGIE relies on its extra-financial performance in energy retail and customer relationship management in order to:

- Promote competitive commercial offers and services
- Contribute to dialogue process with clients

#### EXAMPLES: Danone and Coca-Cola requests for ENGIE results

#### DANONE SUSTAINABILITY PRINCIPLES

#### **The Fundamental Social Principles**

Child Labor, Forced Labor, Discrimination, Freedom of association and Right to Collective Bargaining, Health Care and Safety at Work, Working Hours and Pay

#### The Fundamental Environmental Principles

Preservation of Resources, Chemicals, Emissions, Environmental Management (risks / waste) Animal Testing

#### The Business Ethics Principles

Highest standards of ethical, moral and lawful conduct

ENGIE has joined the Sedex initiative, "Empowering ethical and responsible supply chains"

"B" member registration to online Sedex platform confirms ENGIE adherence to the Danone sustainability principles

### COCA COLA ENTREPRISE SUSTAINABILITY VISION

#### **Deliver for today**

On our commitments and targets

#### Lead the industry

In Energy and Climate change and Sustainable Packaging and Recycling

#### Innovate for the future

Opportunities for innovation, collaboration and partnership

### **ENGIE** extra-financial performance noted 67/100 - Coca Cola Entreprise Award

Electrabel & Sustainability Supplier category

"Electrabel has exceeded CCE's (Coca-Cola Entreprises) expectations in working to deliver carbon emission reductions and supplying CCE with low-carbon energy, including renewable energies and optimised Grid management. Electrabel is also challenging its own carbon footprint with a goal of 25% reduction by 2015 using carbon footprinting."



# **Transparency Bettercoal and the Extractive Industries Transparency Initiative**





Promote
the continuous
improvement
of corporate
responsibility
in the coal supply
chain

- Founder company (2013)
- Transparent and regular communication on the whole Group coal procurements
- Running internal and third-party site assessment

Compliance with 10 principles, sorted in four issues.

- Compliance with laws and implementation of proactive policies
- Business Ethics
- Human Rights and Social Performance
- Environment

Extractive Industries Transparency Initiative

Commitment to transparency and fight against corruption

12 principles, mainly focused on data disclosure and operational, environmental, social and financial transparency

- **Supporting company since 2009**
- Publish from our E&P activity what
   we pay to the governments in
   countries part of this initiative:
   tax and revenues published
   in 5 countries



# Green Bond €2.5bn Green Bond issued in 2014, highest corporate issue to date

#### Attracting new investors through activities in Renewable Energy & Energy Efficiency

- To highlight ENGIE's business model based on responsible growth through ESR commitments
- To diversify investor base and reinforce ties with responsible investors
- To support development of the Green Bond market instrumental in the energy transition
- 2 tranches: 6-year €1.2bn 1.375% annual coupon & 12-year €1.3bn 2.375% annual coupon
- 3-times oversubscribed, SRI 64% of the issue
- Regular reporting on projects financed with Green Bond proceeds: ~€0.9bn allocated to eligible projects as of end 2014, in renewable energy & energy efficiency
- Criteria set to select projects developed & validated by Vigeo, ENGIE's auditors assess the compliance of Green Bond projects with criteria

Fight climate change, environmental management and biodiversity protection
Contribute to local development and to communities well-being
Promote ethical practices throughout the supply chain & sustainable relationships with suppliers
Ensure responsible relations and working conditions
Ensure internal ESG assessment and positive recommendation



### ENGIE Rassembleurs d'Energies

A UNIQUE, INNOVATIVE INITIATIVE TO PROMOTE ACCESS TO SUSTAINABLE ENERGY FOR ALL AND TO REDUCE ENERGY POVERTY THROUGH THREE INTERDEPENDENT LEVERS

#### → GRANT / SUBSIDY

#### **ENGIE Foundation**

A "Social energy" focus to offer funding under the form of subsidies to projects promoting energy access for the poorest populations

**ENGIE Business Units** sponsorship

#### Highlights

Support to IBEKA social entrepreneur developing micro hydro projects (Indonesia) on women empowerment program

#### → INVESTMENT

### **ENGIE** Rassembleurs d'Energies impact investment fund

- Average invested amount: €500k
- · 8 years average investment period
- Board presence

#### **Highlights**

- 7 new investments achieved in India, Mexico, Ghana, Tanzania, Morocco/ Cameroon and Rwanda
- 700 000 beneficiaries at end 2015

### → TECHNICAL ASSISTANCE

- Employees
- Internal NGOs

#### **Highlights**

Continuing and enhancing the technical assistance to several NGOs



### ENGIE Rassembleurs d'Energies Corporate impact Investment fund Portfolio covering wide range of technologies



N°	Company	Country
1	Simpa Networks	India
2	GVV (solar lamp)	India
3	Rural Spark (solar lamp)	India
4	Ilumexico	Mexico
5	Fenix international	Uganda
6	PEG Ghana	Ghana
7	BBOXX	Pan Africa

### Micro-mini grids

N°	Company	Country
1	Mera Gao Power	India
2	Ausar	Morocco

### Biogas

N°	Company	Country
1	Biobolsa	Mexico
2	Simgas	Tanzania

## Energy efficiency in social housing

N°	Company	Country
1	Les toits de l'espoir	France
2	Le Chenelet	France
3	Habitat et Humanisme	France
4	LivingStones	Belgium

### Reinforcing open innovation & collaboration with startups

### **ENGIE NEW VENTURES:**

CREATION OF A VENTURE CAPITAL FUND IN MAY 2014

- €100 million over 5 years
- Minority equity participation in startups from around the world in the phase of development
- Examples of investments already made:
  - Powerdale (Belgium): electric vehicle recharging
  - Tendril (USA): energy efficiency B2C
  - Sigfox (France): Internet of Things
  - Redbird (France): analysis of technical data collected by drones









MULTIPLYING OPPORTUNITIES FOR COLLABORATION

- Market places
- Calls for proposals
- Hackathons
- Web-platform for open innovation





2015







### **ESG** criteria to assess investment projects

#### Assessment of a new investment file

- For each investment project submitted to Group Commitment Committee
- Extra-financial analysis based on Sustainable Development Assessment Criteria for investment decisions
- 10 criteria defined to address the main issues such as CO2 emissions, social matters, or ethics
- Assessment of each of the 10 criteria to spot the risks & the opportunities which have to be addressed and managed
- CO2 price included for all investment decisions (even when CO2 price does not exist regionally)

- 1 Ethics
- 2 CO<sub>2</sub> Emissions
- 3 (EUA/CER) Price impact on IRR
- 4 Energy Efficiency
- 5 Environmental Ecosystem Management
- 6 Cooperation with Stakeholders
- 7 Social Impact
- 8 Human Resources
- 9 Local Purchases
- 10 Health, Safety & Security

**Discussion / Decision-making** 



In Group Board Committee, Executive Committee and Investment Committee



# "Magritte" initiative Main results (1/2)





















### • Energy Union:

— Magritte messages based on "more convergence, more integration and more Europe," on the energy policy are fully supported by representatives of the 3 EU institutions. A roadshow is now taking place where the European Commission will progressively impose this strategic ambition to the different member states. It will provide, for the business, common rules of the game and more visibility on the regulatory framework

#### Carbon Market :

On the reform of the EU-ETS, Magritte Group achieved a successful lobbying strategy as the "Market Stability Reserve" has been adopted with an early start. This extremely positive result will open the way to a meaningful CO2 price signal enabling low-carbon investments. But the mobilization still remains to achieve even more on the structural reform of the EU-ETS. This is fully in line with the ambition raised by ENGIE, and other Magritte Group members for a world carbon price signal

### Capacity Remuneration Mechanisms (CRM):

 For the first time the European Commission is recognizing that electricity security of supply is not fully guaranteed. Even though discussion on the means remain still open, we have now a chance to promote CRM across Europe From the past regulations to what Magritte aims at WHAT we expect?





# "Magritte" initiative Main results (2/2)



### Gas purchasing Group:

- Following many recommendations of the Magritte group to the European Commission, the Energy Union strategy finally reached an equilibrium on its proposal to set up a Gas purchasing Group
- The EC will indeed assess options for a <u>voluntary</u> demand aggregation mechanism for collective purchasing of gas <u>limited to crisis periods and only where member States are dependant on a single</u> <u>supplier</u>
- Moreover, it will have to be <u>fully compliant with WTO rules and EU competition rules</u>
- This step back position from the European Commission recognizes energy companies' market expertise
  and responsibility to respond to business opportunities and customers' needs quickly as they occur.
  Energy purchasing should therefore continue to follow established commercial practices.



# Jirau ESG highlights 2015

- Status of the 34 Social and Environmental Programs
- > 3 sets of independent audits:

Equator Principles and International Finance Corporation compliance AECOM hired by the Consortium of Banks

Hydropower Sustainability Assessment Protocol IHA Clean Development Mechanism (CDM) registration

### BUILDING AND OPERATING A HPP IN THE AMAZON REGION 34 social and environmental programs – Investments of 1,2 billion BRL











PROTECTING BIODIVERSITY

DIALOGING WITH STAKEHOLDERS

MAXIMIZING
SOCIOECONOMIC
POSITIVE IMPACTS

RESPECTING LOCAL
CULTURE AND
TRADITIONAL
COMMUNITIES

SUSTAINABLE CERTIFICATES



### Jirau Social

### Social, Economic and Environmental programs

# 34 Programs designed to guarantee a positive impact of the hydraulic plant on its environment

22 Physical and Biotic Programs

**12 Socioeconomic Programs** 

**Investment of over BRL 1.2 Billion (~EUR 0.4 Billion)** in social, economic and environmental programs, which are executed by renowned universities and institutions.

The 34 programs were established by IBAMA and approved by the environmental agency and other institutions involved in the licensing process, including FUNAI, IPHAN and Ministry of Health.



Brazilian Institute of Environment and Renewable Natural Resources



FUNAI - National Indian Foundation (Brazil)



National Historic and Artistic Heritage Institute



Ministry of Health



# For more information about ENGIE and its sustainability initiatives



+33 1 44 22 66 29



ir@engie.com



http://www.engie.com/en/investors-area

http://www.engie.com/en/csr-experts-area/

### FOR MORE INFORMATION ABOUT FINANCIAL RESULTS, YOU WILL FIND ONhttp://www.engie.com/en/investors/results



Presentation



**Appendices** 



Press Release



Recorded conference audiocast



Conference call transcript



Financial report



Analyst pack<sup>(1)</sup>



<sup>(1)</sup> Including power generation fleet as of June 30th, 2015 and Key financial performance indicators

### **Disclaimer**

#### **Forward-Looking statements**

This communication contains forward-looking information and statements. These statements include financial projections, synergies, cost-savings and estimates, statements regarding plans, objectives, savings, expectations and benefits from the transactions and expectations with respect to future operations, products and services, and statements regarding future performance. Although the management of ENGIE believes that the expectations reflected in such forward-looking statements are reasonable, investors and holders of ENGIE securities are cautioned that forward-looking information and statements are not guarantees of future performances and are subject to various risks and uncertainties, many of which are difficult to predict and generally beyond the control of ENGIE, that could cause actual results, developments, synergies, savings and benefits to differ materially from those expressed in, or implied or projected by, the forward-looking information and statements. These risks and uncertainties include those discussed or identified in the public filings made by ENGIE with the Autorité des Marchés Financiers (AMF), including those listed under "Facteurs de Risque" (Risk factors) section in the Document de Référence filed by ENGIE (ex GDF SUEZ) with the AMF on 23 March 2015 (under no: D.15-0186). Investors and holders of ENGIE securities should consider that the occurrence of some or all of these risks may have a material adverse effect on ENGIE.

