

How are companies rising to the challenge of climate change?

Vincent Dufief, *Investor Relations Manager*, **Total** Ezgi Barcenas, *Sustainability Global Director*, **AB-Inbev**

Moderator: Miguel Santisteve, Founder and Managing Director, Leaders Arena



BT's purposeful business approach to value creation

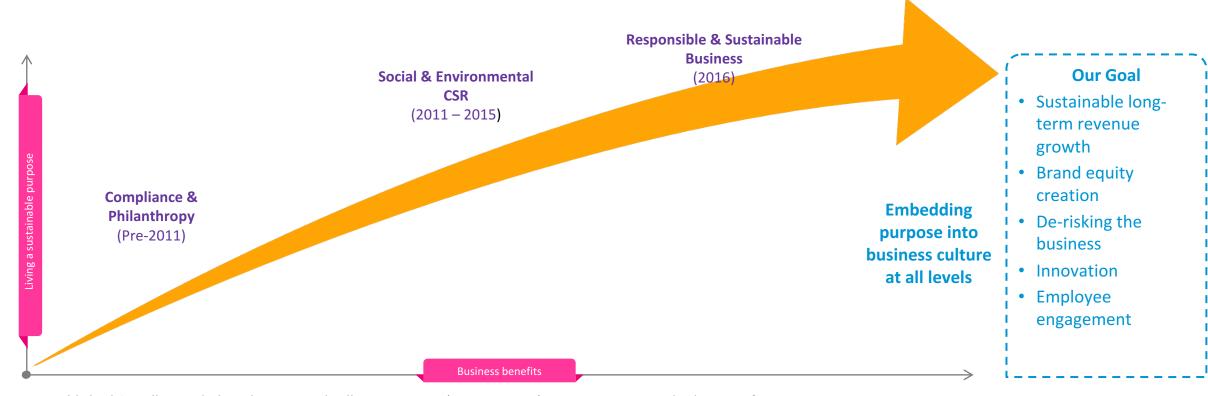
Joanna Gluzman-Laukkanen, Director of SRI Engagement, BT Group

BT's purposeful business approach to value creation

Joanna Gluzman-Laukkanen Director, SRI engagement BT Group



Our journey towards long-term value creation



- Established & well regarded track record of CSR
- Separate programme focused on doing 'less bad'
- Not seen as a core part of BT strategy
- Umbrella programme (Better Future) to deliver new aim to be a 'responsible and sustainable business leader'
- Programmatic focus with stronger emphasis on ROI for society & BT Three externally-reported high level 2020 ambitions
- Bringing the 'power of communications to make a better world' to life
- Connecting purpose to overall strategy
- Introduction of two additional externallyreported 2020 ambitions
- CEO scorecards introduced to drive and embed the goals



Our purpose is central to the future of our business



Revenue

Revenues from products and services which help reduce our customers' carbon burden were £5.3bn in 2016/17, representing 22% over our overall revenue.



Brand Value

Our agenda has helped to land several key pieces of external recognition







Current value



Cost Savings

We've taken £25m of costs out of our fuel and energy bill in 2016/17, and £221m cumulatively since 2009/10.

However, the acquisition of EE has meant our total energy use has increased this year.



Future value

Risk Mitigation

Circa 8%* of Group revenues is attributed to customers who validate BT's credentials through the CDP supplier questionnaire.

De-risking supply chain (modern slavery policy, inspections of risky suppliers etc.)

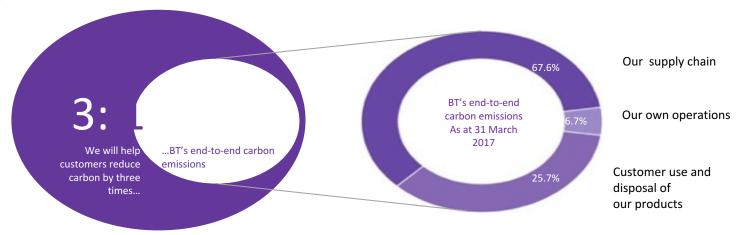
Direct impact of Climate change to our business ((heavy rains/winters can damage our network and increase need for repair, global warming means equipment cooling need to increase)







We are reducing our carbon impact and helping our customers to reduce theirs



3:1 ambition			
	2014/15	2015/16	2016/17
Customer carbon savings	7.1m tonnes	7.6m tonnes	10.0m tonnes
Our end-to-end emissions	4.6m tonnes	4.8m tonnes	5.5m tonnes
Ratio	1.5:1	1.6:1	1.8:1





Reducing our impact – carbon abatement methodology

In 2016/17 BT products and services identified as having a carbon abatement benefit for our customers, generated £5.3 billion of revenue, representing 22% of BT's total revenue.



Included services

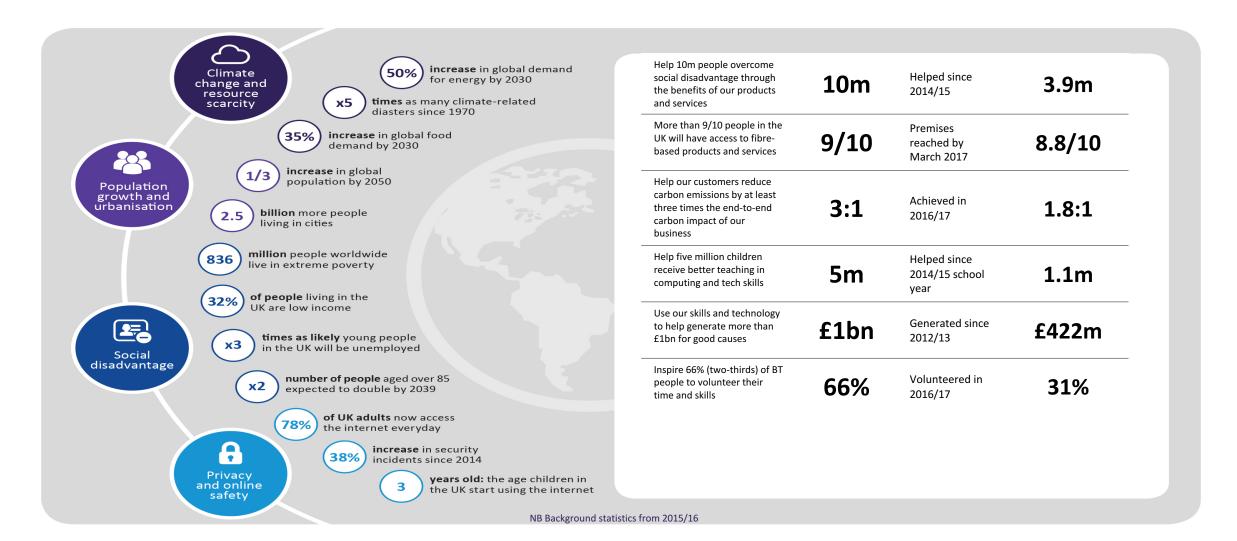
Field Force Automation
Audio conferencing
Video conferencing
Telepresence
Inbound Calling
Broadband enabled Telecommuting
Broadband enabled e-commerce
BT Vision
Managed Mobility

Data centre services
Cloud Contact
One Cloud
Flexible working services
Copper cable recycling
BT Connect Payments online
transactions
BT SafePay online transactions
TRIAD

Broadband enabled dematerialisation
Super-fast broadband enabled dematerialisation
Broadband enabled SME use of Cloud Computing
BT Fleet Engine Remapping
IP Communications
BT Mobility
BT's M2M portfolio
BT Apps



We are making good progress towards all of our 2020 ambitions







Presentation by Total

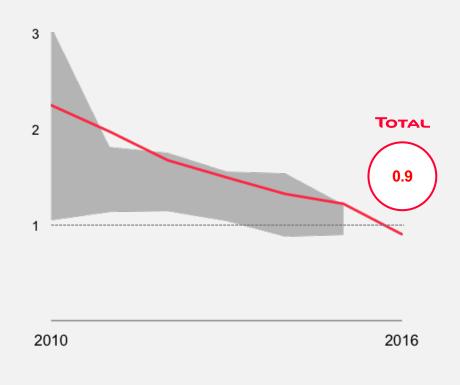
Vincent Dufief, *Investor Relations Manager*, **Total** Valerie Quiniou, *Vice President, Climate*, **Total**



Safety, a core value

Cornerstone of operational efficiency

Total Recordable Injury Rate for Total and peers*
Per million man-hours



^{*} Group TRIR excl. Specialty Chemicals; peers: BP, Chevron, ExxonMobil, Shell

Safety and operational performance go hand in hand





Outcome from COP21 and COP22

The Paris Agreement coming to force

Outcome of the Paris Agreement



Mitigation

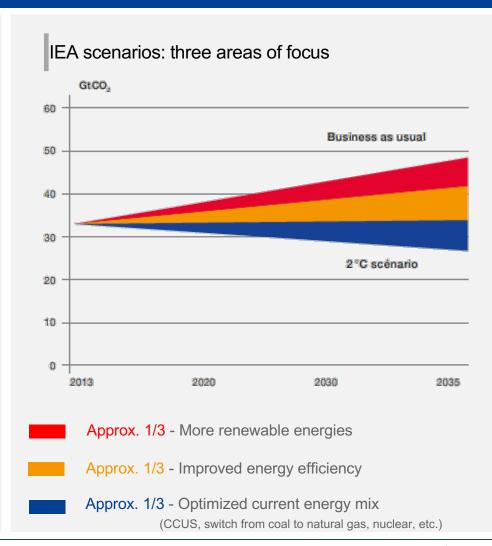
Ambitious

2°C - 1.5°C temperature
rise limit



Transparency

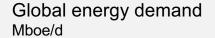
Measurement and reporting of GHG

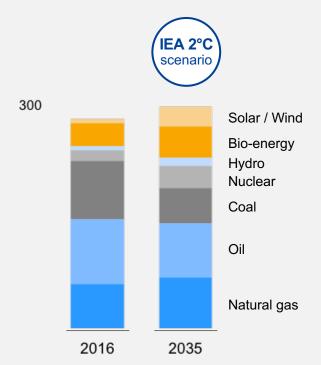


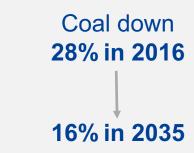


Integrating climate into our strategy

A strategy integrating IEA 2°C roadmap







Gas to make up 23% overtaking coal

Renewables to soar over the same period from 9% to 23%

Integrating climate into our strategy

Become the responsible energy major







Improving the Carbon Intensity of Our Current Production Mix

Developing Renewable Energies

Improving Energy Efficiency

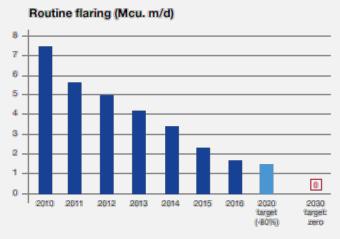
~60% of gas
In our hydrocarbon mix in 20 years' time

~20% low-carbon businesses in 20 years' time

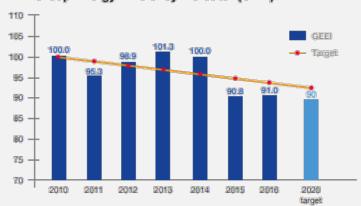
responsible
energy use
in our operations
and by our customers

Improving the Carbon Intensity of Our Current Production Mix

Greenhouse gas emissions down 23% since 2010



Group Energy Efficiency Indicator (GEEI)

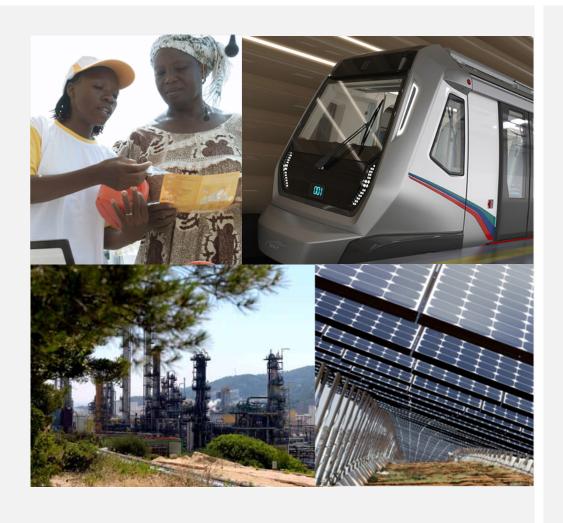




- Assertive strategy in gas, while limiting methane emissions
- Safe, environmentally responsible, competitive oil and gas projects
- Expanding CCUS technologies
- Supporting implementation of carbon pricing
- Encouraging sector initiatives and collectively engaging on climate issues



Developing Renewable Energies & Low-Carbon Businesses





- Growing as a leading **solar** player by expanding our activities along the photovoltaic chain, including distribution
- Adding energy storage to our businesses
- Developing bioenergies
- Promoting access to energy

Improving Energy Efficiency











- Continuing our efforts to reduce greenhouse gas emissions at our facilities
- Providing solutions (products and services) to encourage responsible energy use by our customers



Investing for the future

Growing profitable low carbon business and R&D budget through the cycle

Gas, Renewables & Power positive contribution Proforma 2016

500 M\$ CFFO

>9%
ROACE

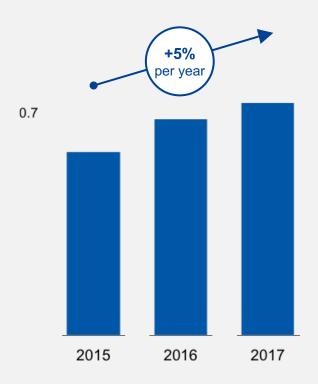
4.7 B\$ Capital employed



Among the largest global gas and LNG players



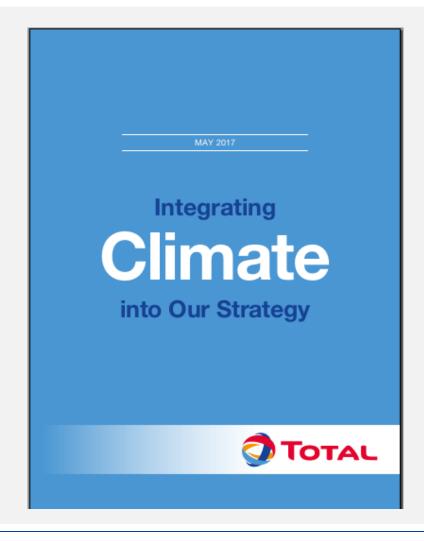
Saft and Sunpower technology on Mars Investment in innovation and R&D for oil & gas* B\$





^{*} Not including Atotech, Hutchinson, SunPower and Saft R&D budgets

To know more about it...



Our 2017 Climate report

Thank you for your attention!



Presentation by AB-Inbev

Mariusz Jamka, *Global Director of Investor Relations*, **AB-Inbev** Ezgi Barcenas, *Sustainability Global Director*, **AB-Inbev**