

OVERVIEW

Read the *2018 Climate Chance Observatory Report* to learn about the main steps energy stakeholders such as companies, local authorities, and civil society members are taking!

This year, the Climate Chance Observatory has produced a qualitative summary of the actions being taken by non-State players in the ecological transition. In its first edition, which was published in late 2018, the sections of the report dedicated to the energy industry described the rapid changes taking place throughout the sector and the factors explaining the inversion in the greenhouse gas emissions curve, which started to once again climb in 2016. This global analysis also features six case studies on Canada, China, Germany, Kenya, Portugal, and the United States.

From major multinationals to citizen-led cooperatives, new modes of production and new types of stakeholders are disrupting the electricity market. This new reality is reflected in the arrival of Apple and Tesla; the advent of “pay-as-you-go” systems offered by banks and mobile phone operators, who have brought electricity to 750,000 African homes through solar kits; and the fact that Germany’s citizens account for 40% of the country’s investments in renewables. These trends serve to confirm the challenges major traditional electricity producers are encountering as they try to include more renewable sources of energy into their energy mix. These players are reorganising their activities, which most often results in selling off their most polluting assets. As a result, mergers and acquisitions in the European electricity sector have increased by 30% in 2017.

Given that electricity consumption has increased globally by more than 1%/person/year, these positive signs should not overshadow the need to reduce our energy use and increase energy efficiency. Local authorities, which play a major role in influencing lifestyles and ending energy usage, are at the forefront of this effort. The analyses contained in the Climate Chance Observatory’s report illustrate their growing role in the emergence of more decentralised and energy efficient systems—a fact that we explore in Cape Town, South Africa and Evora, Portugal.



CLIMATE CHANCE

En partenariat avec: FINANCE ÉNERGÉTIQUE

**RAPPORT ANNUAL
L'OBSERVATOIRE MONDIAL
DE L'ACTION CLIMATIQUE
NON-ÉTATIQUE 2018**

- 24 analyses sectorielles et focus-pays
- 23 cas d'étude territoriaux
- + 100 territoires étudiés
- + 500 initiatives et actions observées
- Près de 1000 sources référencées

SORTIE
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To read the Climate Chance Observatory’s “Energy” report:
<https://bit.ly/2D8Ejs1>