

SIMPOSIO CSET

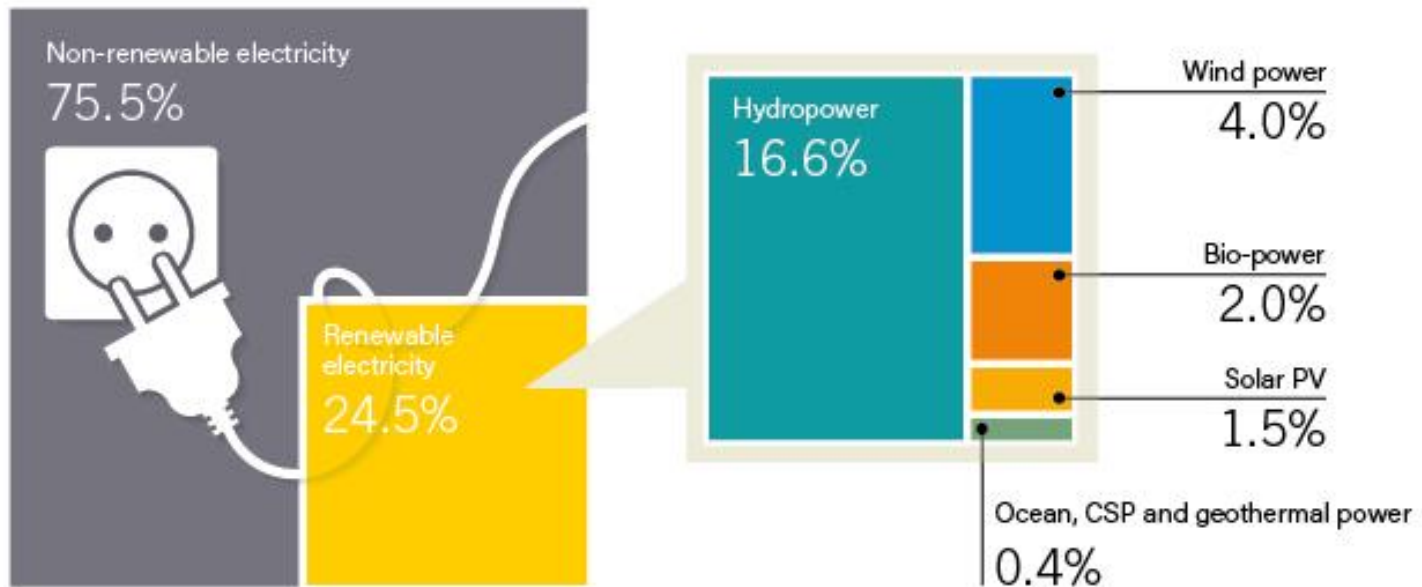
“2018: THE YEAR OF CHANGE”

Joan Bosch

Santiago, 17 de Abril de 2018



Estimated Renewable Energy Share of Global Electricity Production, End-2016

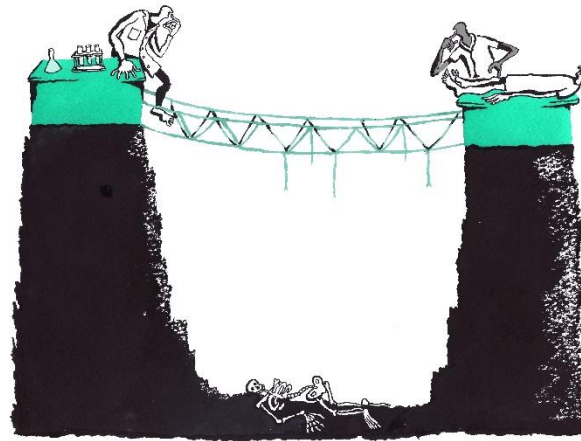


REN21 *Renewables 2017 Global Status Report*

Fraunhofer CSET at a glance

Knowledge in
basic research

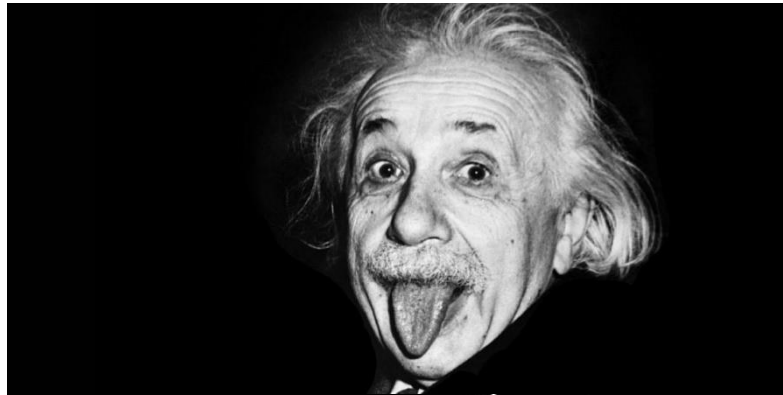
University



To gain **sustainable added value** through **innovation**.

Industry

**Es de locos
hacer las cosas siempre de la misma manera y
confiar que salgan de otra manera.**



**Albert Einstein
(1879-1955)**

Fraunhofer CSET at a glance



- strong integration with **academia**
 - demand driven **research** combined with **scientific excellence**
 - professional R&D services for **industry**

The Fraunhofer mission = Innovation

Challenges in Chile: Context for R&D

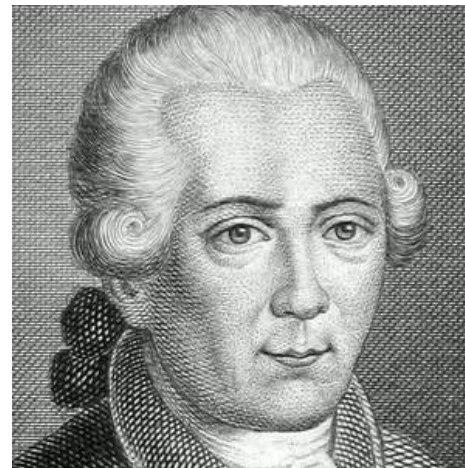
OECD-Report Production Transformation Policy Review (PTPR) of Chile
(Jan. 9th 2018)

The report points out:

- In spite of progress Chile still has a **limited knowledge and learning base**.
- Economic **opportunities** are concentrated **in few activities**, a few regions, and a few firms
- **Chile has one of the lowest R&D intensities of all OECD countries** (0.39 % of GDP),
- Its **private sector's contribution** – only 33 % of total R&D expenditure – is significantly below the OECD average of around 68% (**about half**)
- **Mining** accounts for **more than 55 % of Chilean exports**

Source: <http://www.oecd.org/dev/chile-needs-renewed-pact-between-government-business-civil-society.htm>

No puede decirse que será mejor si es de otra manera. Pero si se quiere mejorar, debe ser diferente.



**Georg Christoph
Lichtenberg
(1742-1799)**