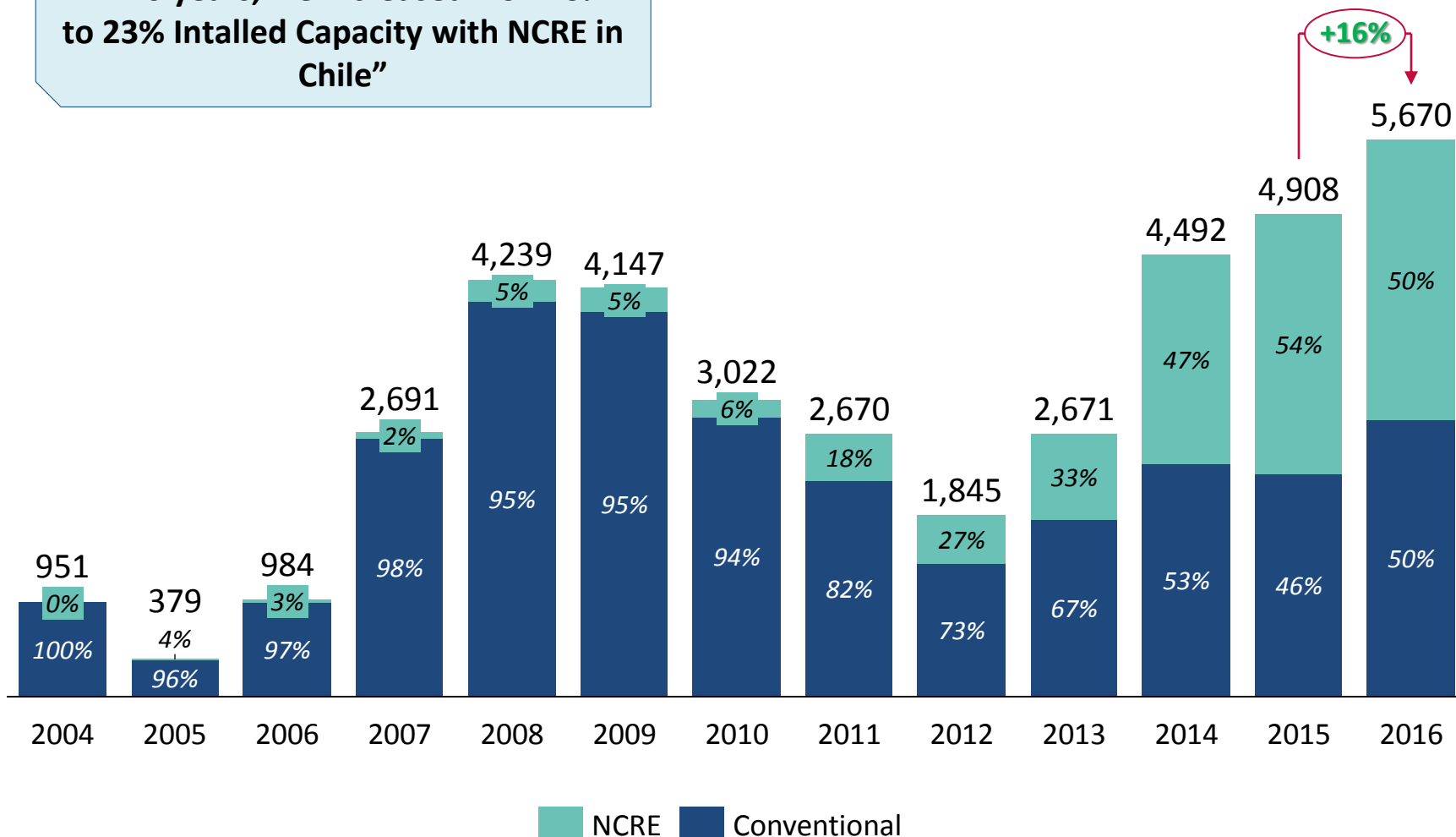


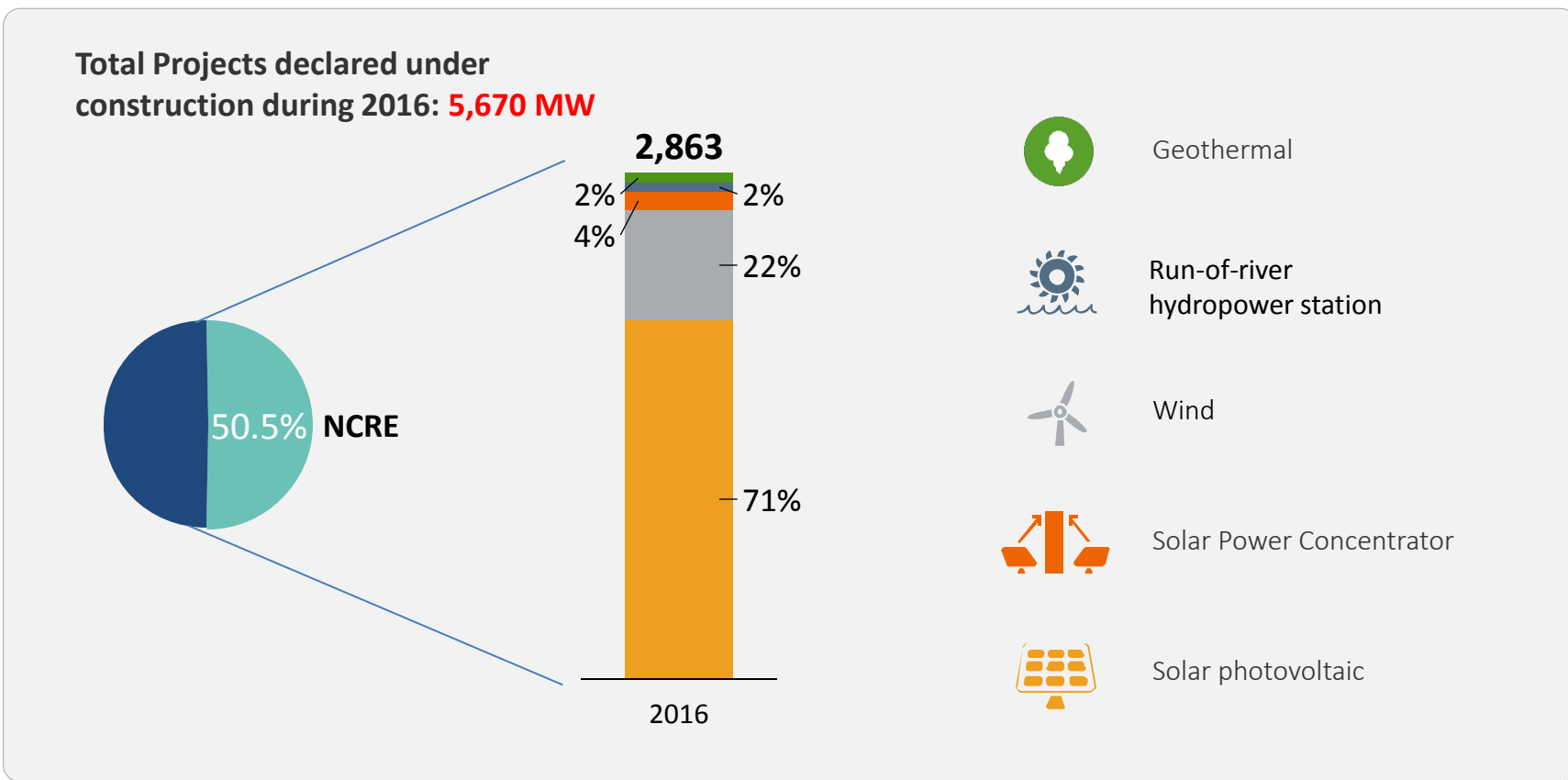
CHILE: Evolution of Electricity Generation Projects Declared in Construction (MW) 2004 - 2016

“In 10 years, we increased from 3% to 23% Installed Capacity with NCRE in Chile”



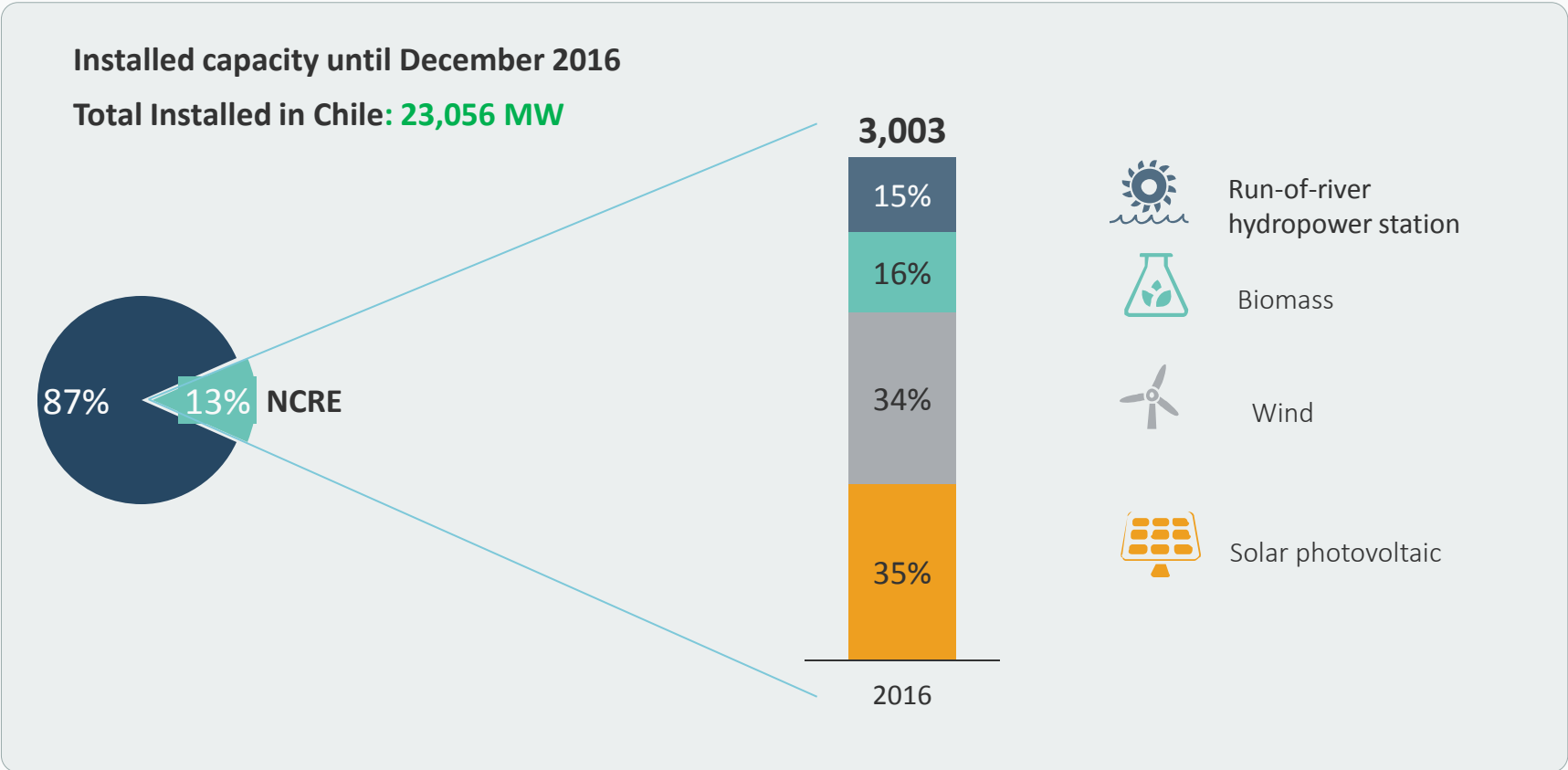
73% of Project under construction are solar energy

Detail of ERNC projects declared under construction in 2016



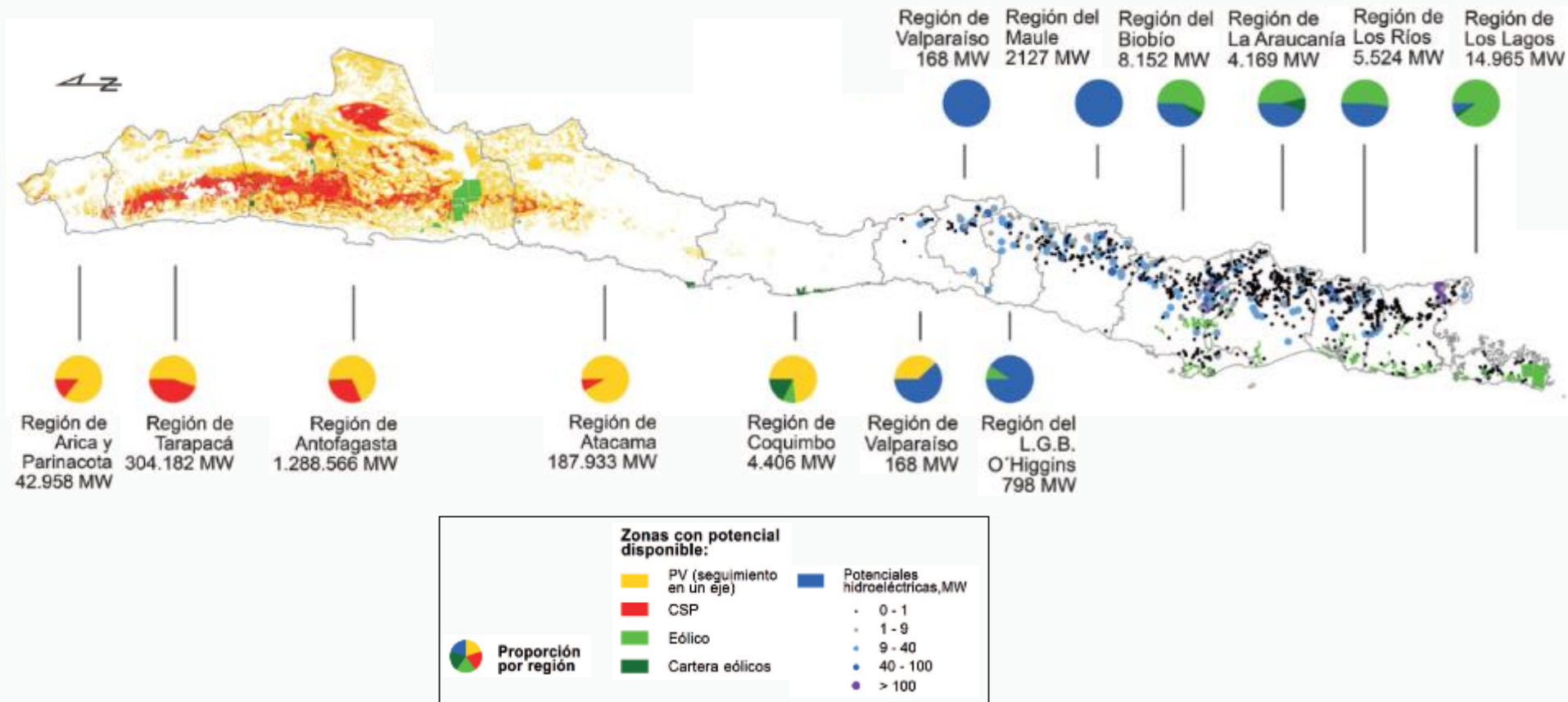
13% of the total installed capacity is NCRE

Detail of NCRE installed capacity in MW



MARKET MECHANISM 1: QUOTA v/s SUBSIDY

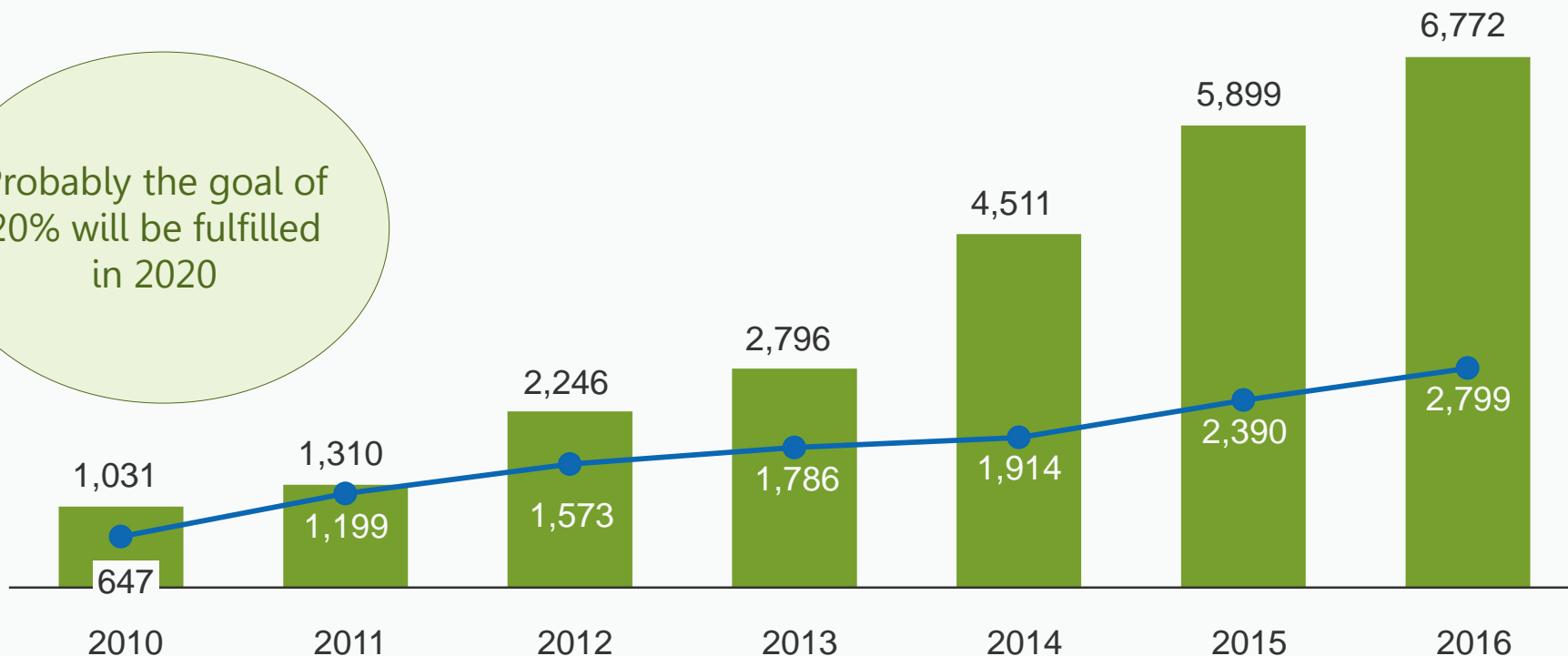
Chile has an enormous potential of over 1,865,000 MW of wind, solar and hydroelectric power. In addition over 2,000 MW geothermal likely.



MARKET MECHANISM 1: QUOTA v/s SUBSIDY

Evolution of NCRE injection since validity of Law 20/25

Probably the goal of 20% will be fulfilled in 2020



Recognized Injection

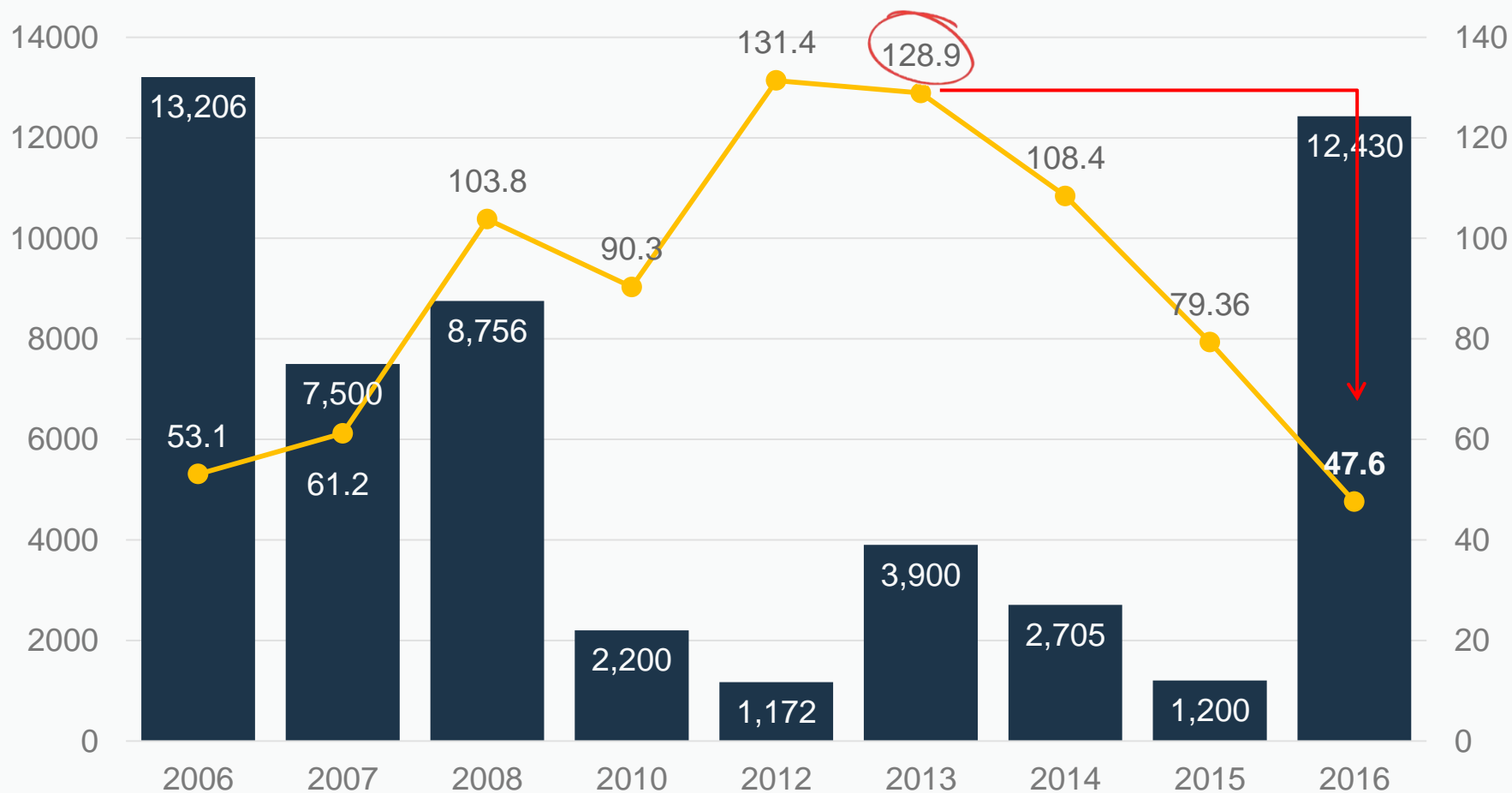
6,772 Gwh 14.8%  2014
x 6.57  2010

Obligation

2,799 Gwh 17.1%  2014
x 4.32  2010

Challenges put forward in 2014: «Lower Prices»

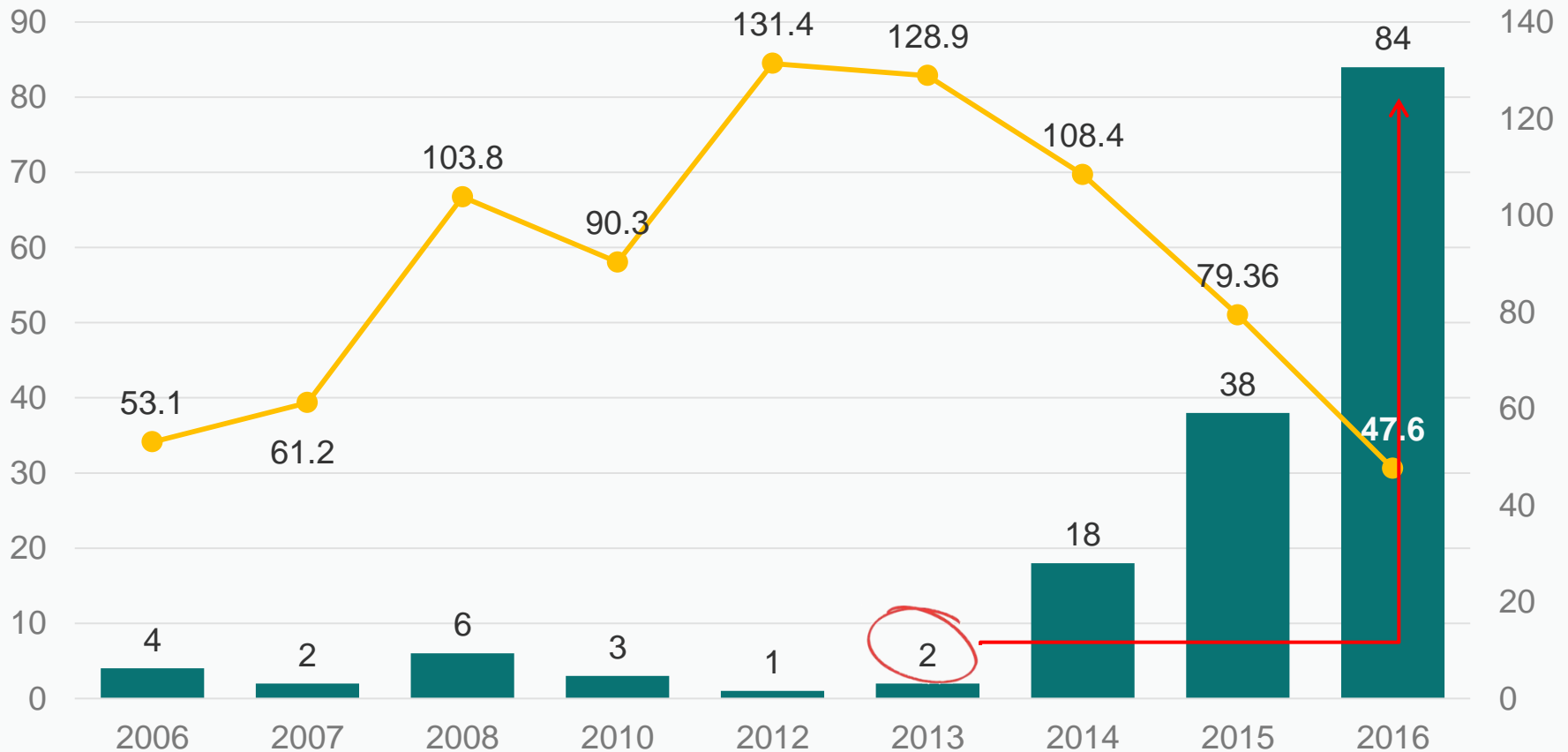
Volume of energy tendered and average price awarded



MARKET MECHANISM 2: TENDERS POWER SUPPLY

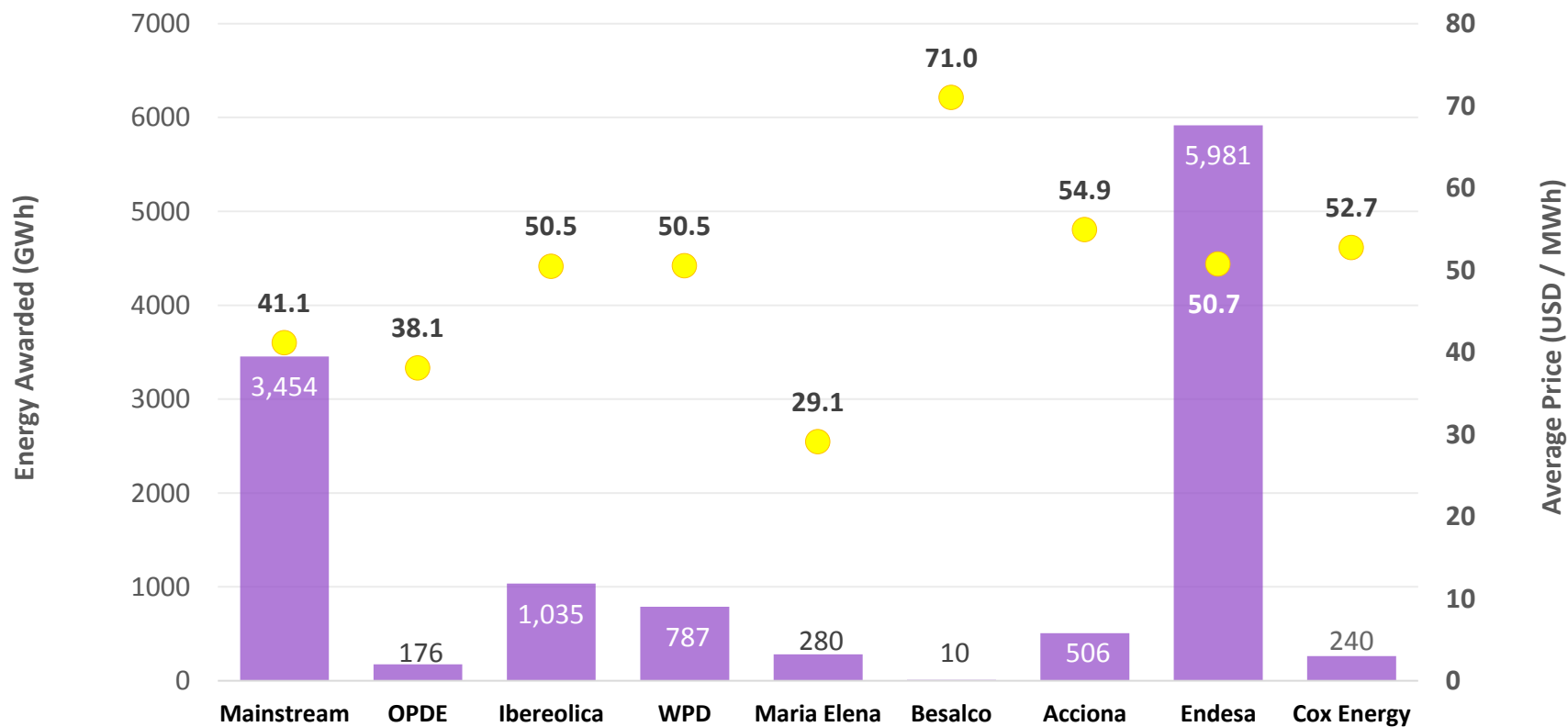
Challenges in 2014: "More Competition Process".

Number of companies offering and average price awarded



MARKET MECHANISM 2: TENDERS POWER SUPPLY

Energy awarded by company and average price



LESSONS LEARNED

1

NCREs are competitive, do not require subsidy, only remove barriers.

2

NCREs compete with conventional sources.

3

For its development, requires a Market. The market of customers regulated in Chile has been key.

Where you can find information about ERNC in Chile?



www.cne.cl



**Energía
Abierta**

www.openenergychile.cl



www.energiamaps.cne.cl

The screenshot displays the Energía Abierta website interface. At the top right, there are language and RSS options: "English - Español" and "RSS". The main header features the "Energía Abierta" logo with the tagline "Una iniciativa de la Comisión Nacional de Energía" and a search bar. Below the header is a navigation menu with items: "Inicio", "Catálogo de estadísticas", "Centro de información", "Energía Maps", "API", "Cómo sumarse", and "Qué es Energía Abierta". A market indicators bar shows values for US\$MWh, MW, GWh, BRENT, WTI, HENRY HUB, and DOLAR. The "Visualizaciones" section contains several interactive tiles: "Hidrocarburos Importaciones y Exportaciones" (with a world map), "Energía Embalsada" (with a dam icon), "Costo Marginal SIC - SING" (with a bar chart icon), and "Balance Energía" (with a bar chart icon). Other partially visible tiles include "Electricidad" with a bar chart and "Electricidad" with a gear icon.



THANK YOU VERY MUCH

National Energy Commission

Alameda 1449,, Torre 4, Piso 13

Tel. (2) 2797 2600

Fax. (2) 2797 2627

www.cne.cl

Santiago - Chile