

Workshop on NAMAs Submitted by Developing Country Parties

Chile's approach/Progress in Chile



Gobierno
de Chile

Juan Pedro Searle
Ministry of Energy

Domestic mitigation/development objectives






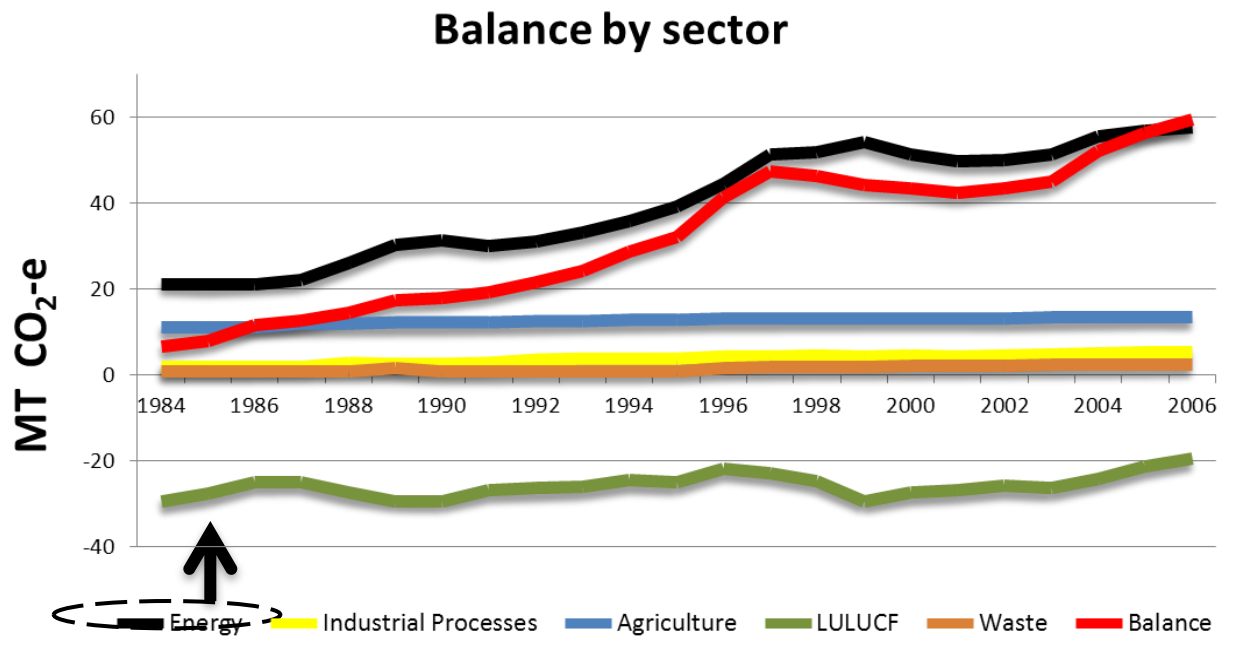
- ◆ **Chile's mitigation strategy:** “to work towards becoming a low-carbon economy as a means of promoting sustainable development and contributing to global efforts to reduce GHG emissions”.
- ◆ **Political mitigation commitment:** President Sebastián Piñera, Address to the Nation (May 21, 2010): "... In terms of **greenhouse gases, global warming [....] Chile committed and will comply with 20% limitation of its GHG emissions growth by 2020...**“
- ◆ **Development goal:** in order to reach developed country status by 2020, the annual growth rate of the Chilean economy must be 6%.



Overview of country's GHG emissions

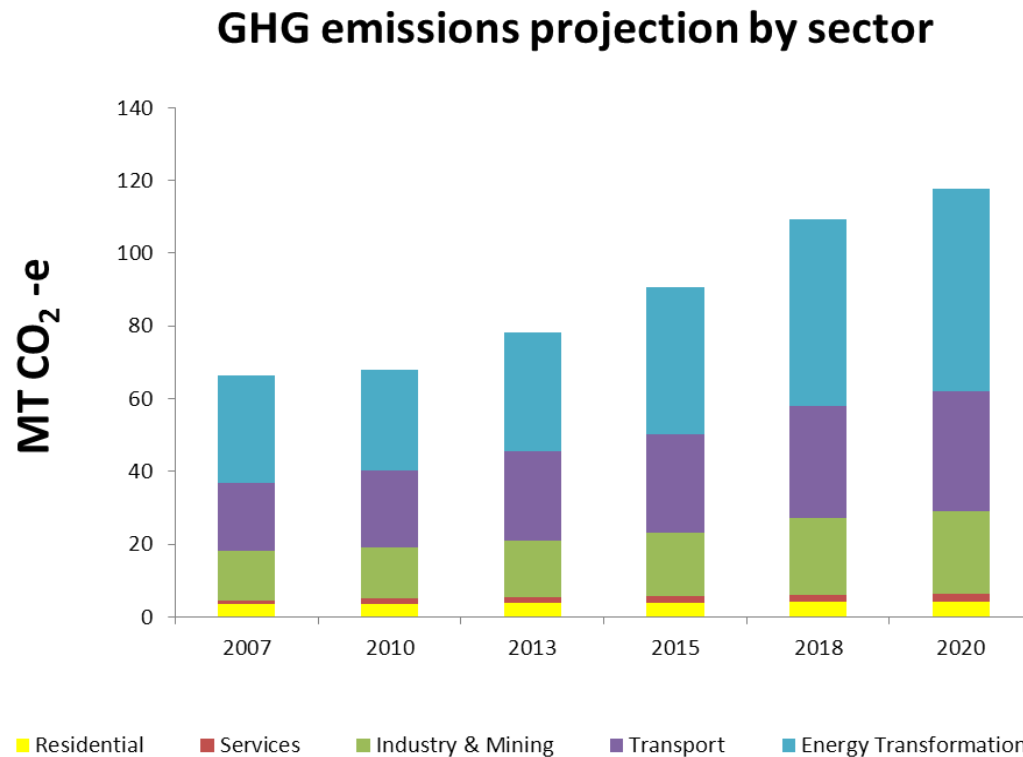
Sectoral emissions

- ◆ Chile's GHG inventory show a net emissions growth of 790% from 1984 to 2006. 
- ◆ Energy sector emissions grew 168% in the same period. 
- ◆ The net capture of the LULUCF sector diminished 34%. 



Source: Chile's National GHG Inventory 2010. Ministry of the Environment

Preliminary emissions projection



Source: LEAP Model Implementation (PROGEA Study), January 2011, Ministry of Energy

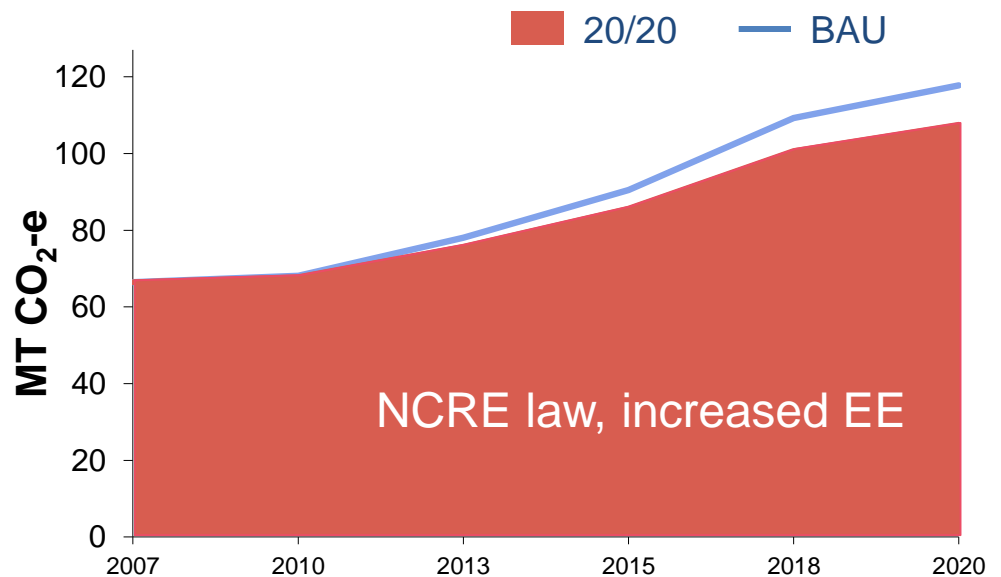


UNFCCC Pledge

- ◆ Chile committed to take nationally appropriate mitigation actions to reduce the growth rate of its GHG emissions by 20% deviation below the “Business as Usual” by 2020, using 2007 as the base year.
- ◆ Energy efficiency, renewable energy, and Land Use Land Use Change and Forestry measures will be the main focus of Chile’s nationally appropriate mitigation actions.
- ◆ The BAU scenario considers a 6% GDP annual growth rate for the next 10 years. It only includes the implementation of EE measures that are cost-effective in the short term with no additional government support.

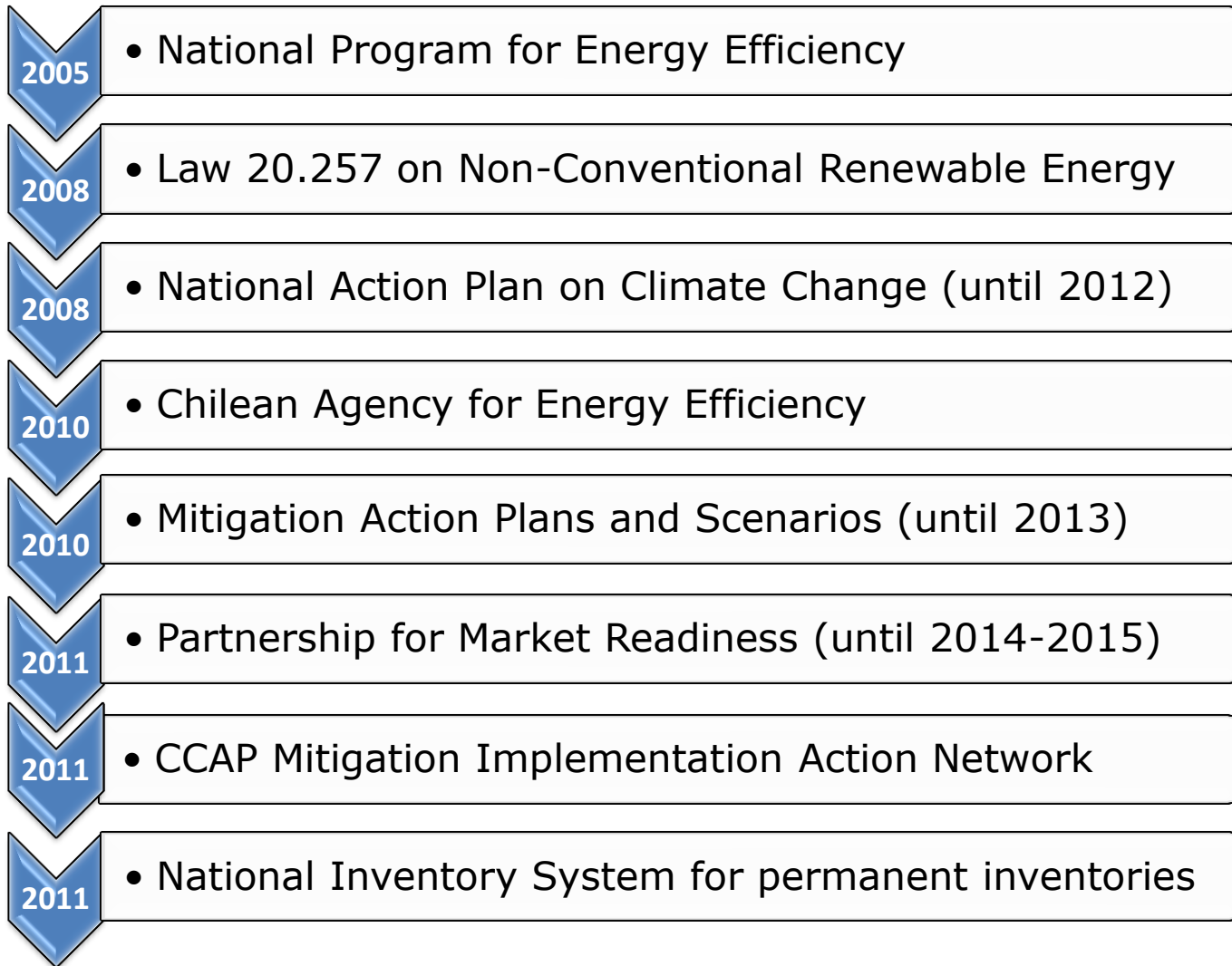
Chile will fulfill this pledge with:

- ✓ Domestic effort
- ✓ International support
- ✓ Market Mechanisms



Source: LEAP Model Implementation (PROGEA Study), January 2011, Ministry of Energy

Initiatives to fulfill the 20/20 commitment



Potential NAMAs in Chile to fulfill the 20/20 commitment



Forestry

- Program for the Sustainable Management and Recovery of Chilean Native Forest
- Forestation Program in Soils Suitable for Forestry and/or Degraded Soils



Energy

- Energy Efficiency in Copper Mining
- Electric Motors for Industrial and Mining Use
- Processes in Cement Industry
- Renewable Energy Program
- Geothermal Energy Program



Transportation

- Program to Promote a Sustainable Change in Modalities of Transportation
- Program for the Promotion of Low- and Zero-Emission Vehicles
- Program for the Integration of Traffic Management
- Program for Energy Efficiency in Transportation
- Green Zone



Thank you.



**Gobierno
de Chile**

www.gob.cl