



POR UN CHILE
100% RENOVABLE

Main drivers for the development of renewables in Chile

Carlos Finat Díaz

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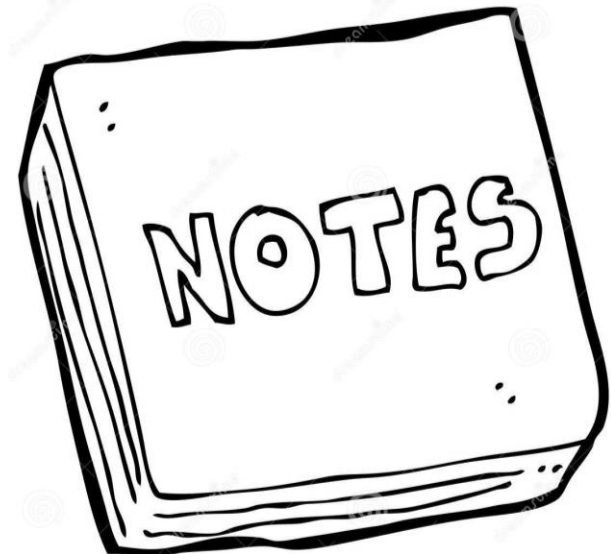




NOTES

☀️ **By “renewables”, in this presentation, I will refer to the following sources:**

- Solar (PV or CSP)
- Wind (on-shore)
- Small hydro (below 20)
- Biomass and biogas
- Geothermy
- Wave and tidal





Here Comes the Sun...

And the Wind, the biomass/biogas, the small hydro and the geothermy

- ▶ ☀ Scarce local fossile fuels sources.
- ☀ Huge ammount of renewables (could supply about 85 times the current power demand)
- ☀ Economic and political stability.
- ☀ Open economy.
- ☀ Power demand growth.
- ☀ No subsidies for renwables.
- ☀ Environmental and climate concerns.
- ☀ The right regulation (better late than none)
- ☀ LCOE - Price competitiveness.



For The Future

⚙️ Power demand growth

- Electrification of land freight and people's mobility.
- Replacement of wood as fuel for heating and cooking.
- Mining.

⚙️ Environmental concerns and emissions mitigation

⚙️ LCOE – lowest price

⚙️ Barriers management





Barriers management

- ⚙️ Timely availability of right transmission and distribution capacity.
- ⚙️ Storage capacity development.
- ⚙️ Ancillary services at the right time and cost.
- ⚙️ Refocus of capacity payment.
- ⚙️ Distributed resources development.
- ⚙️ NIMBY.
- ⚙️ Regional interconnections.





¿Questions?



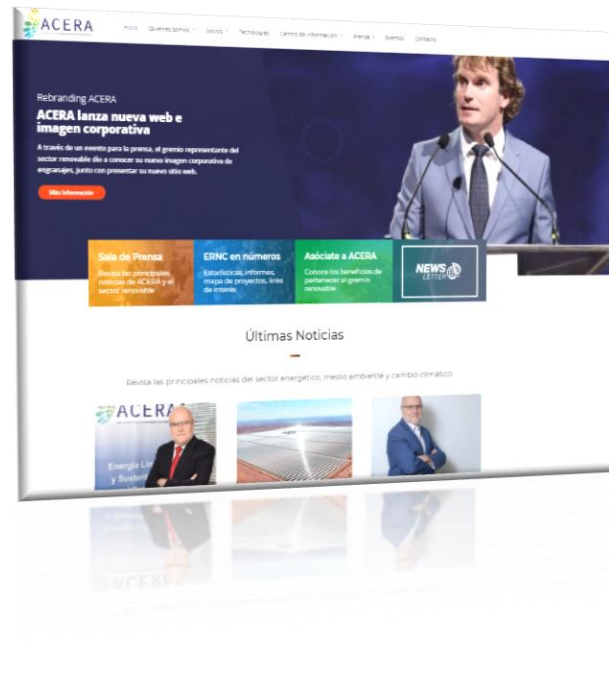


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PROJECT MAP



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Thank
you!