

Renewable Energy

Latin American Outlook

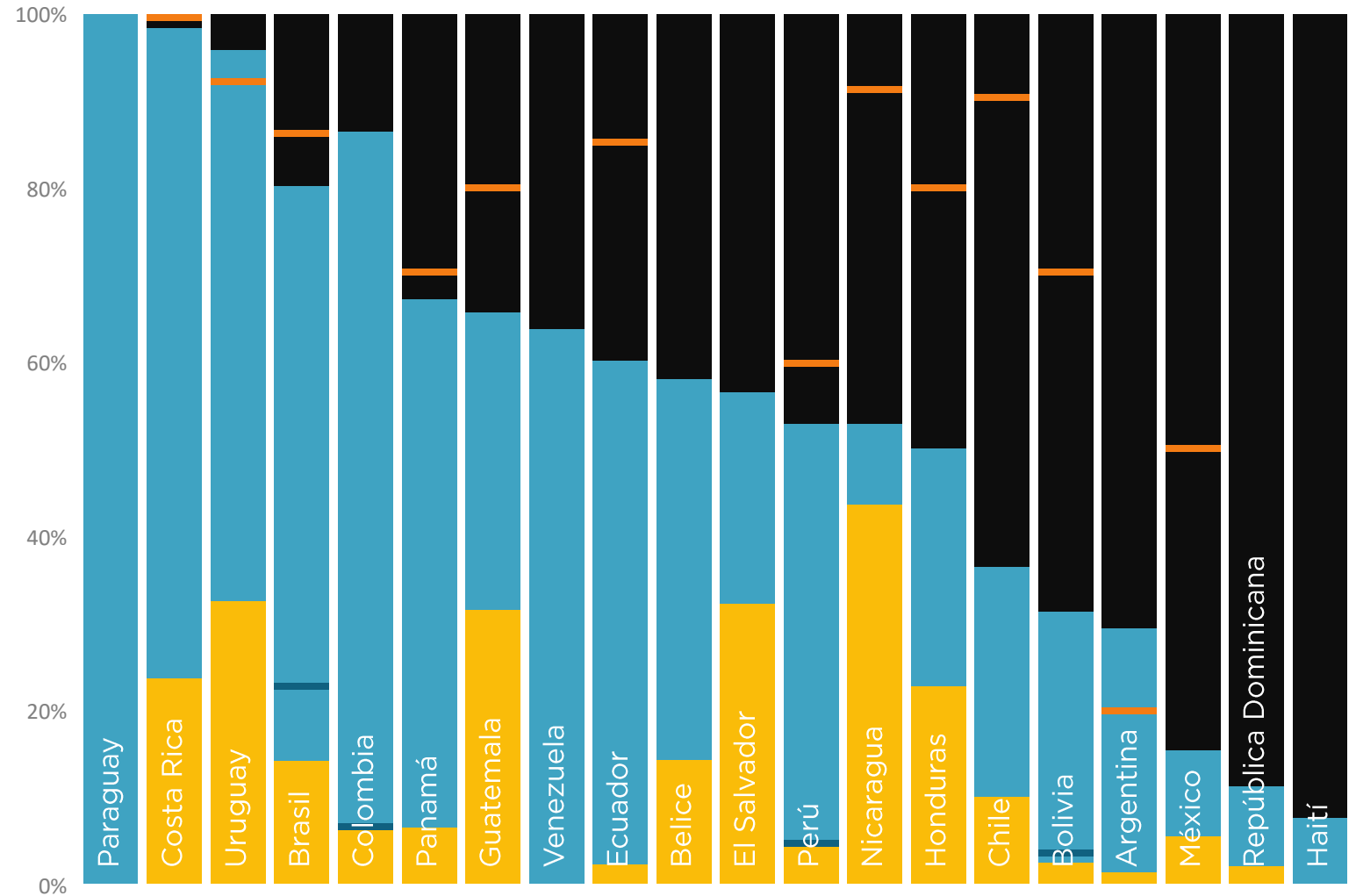


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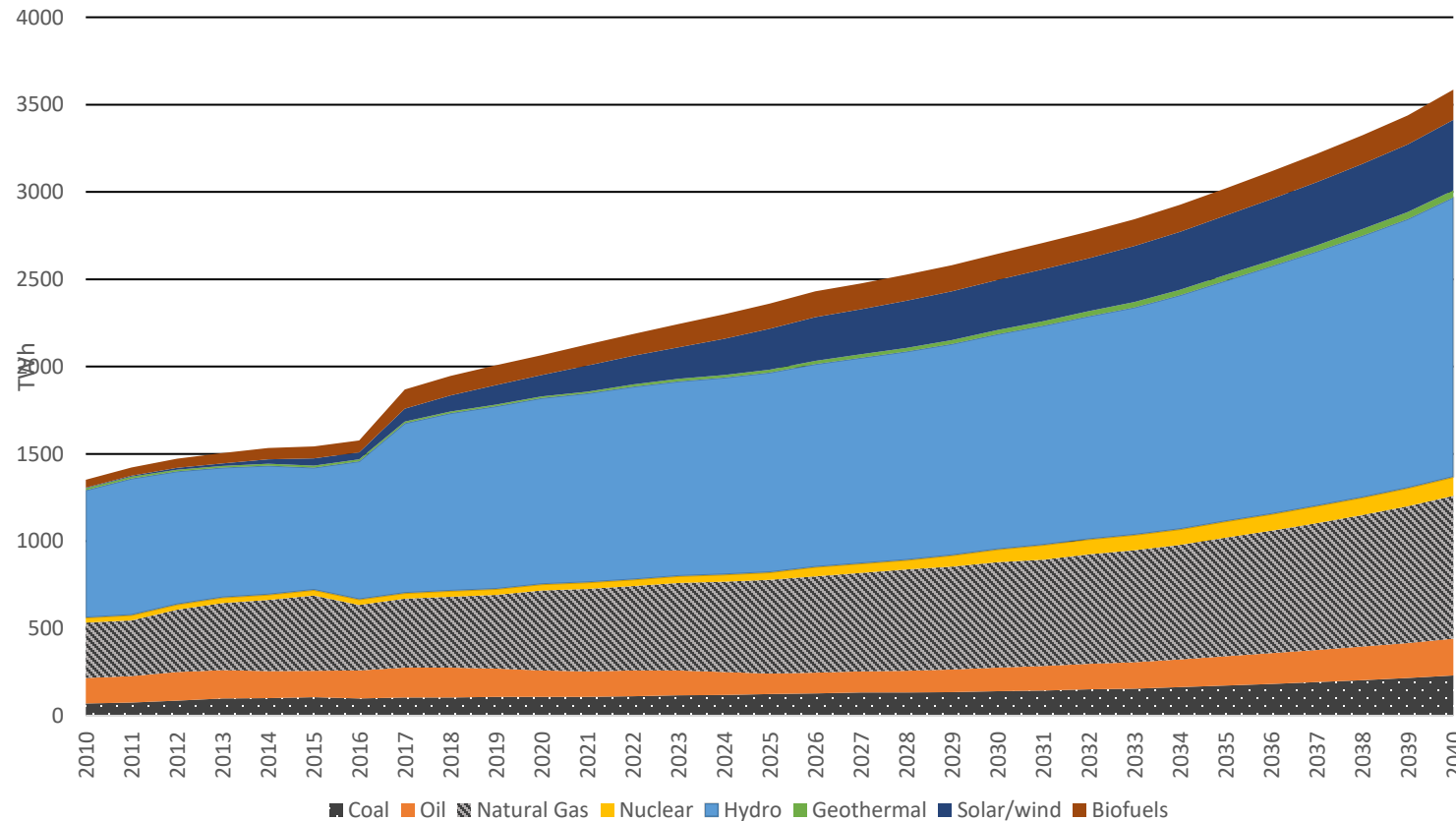


Diverse electricity supply

- Fossil fuels
- Hydropower
- Non-conventional Renewables
- Renewable Energy Target
- NCRE Target



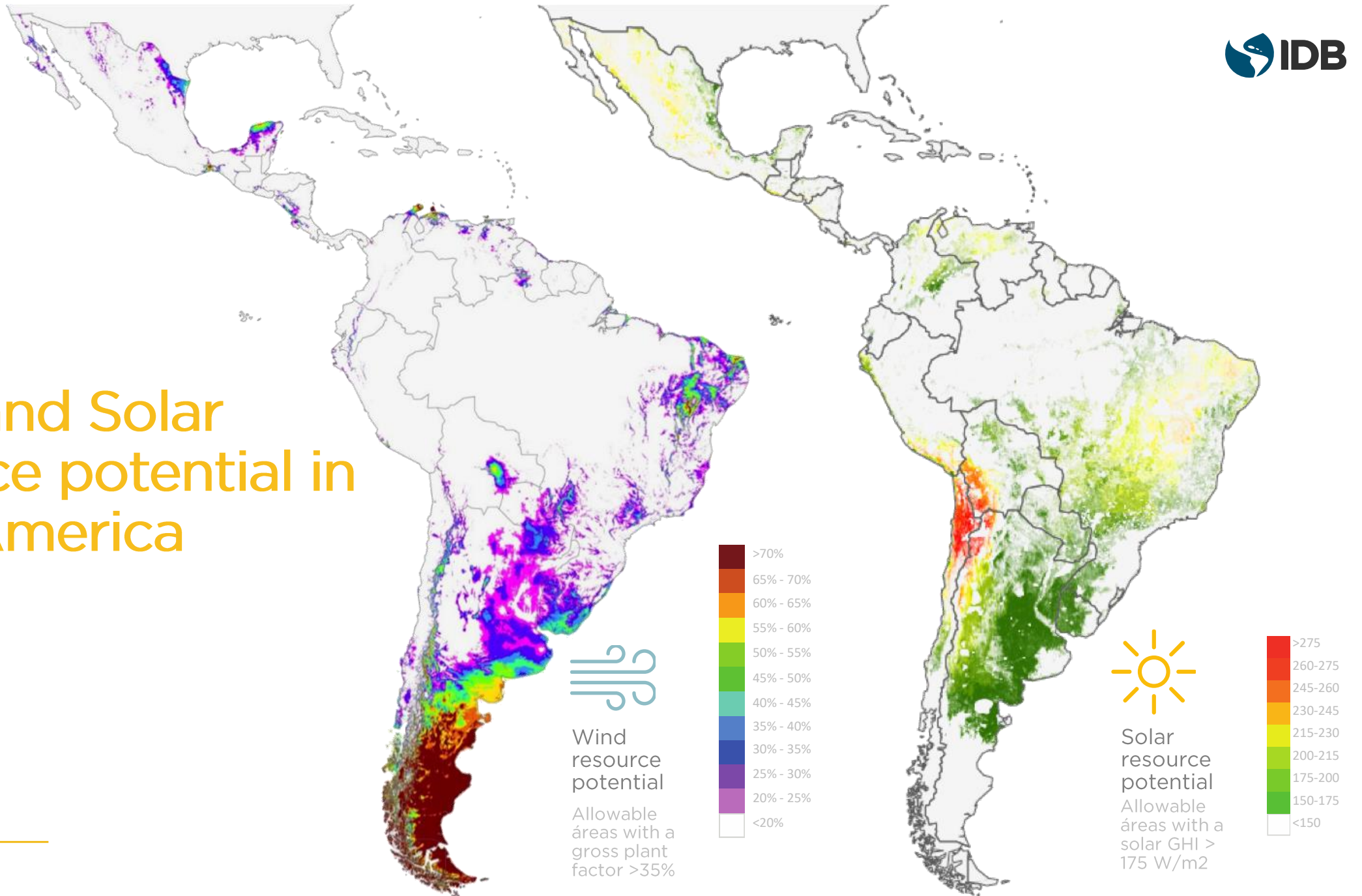
Increasing demand in LAC



Source: Energy Path; IDB

- In the upcoming two decades the demand for electricity is forecasted to double in 20 years
- Brasil, Mexico, Argentina, Chile, Peru and Colombia contribute with the largest share of the incremental demand

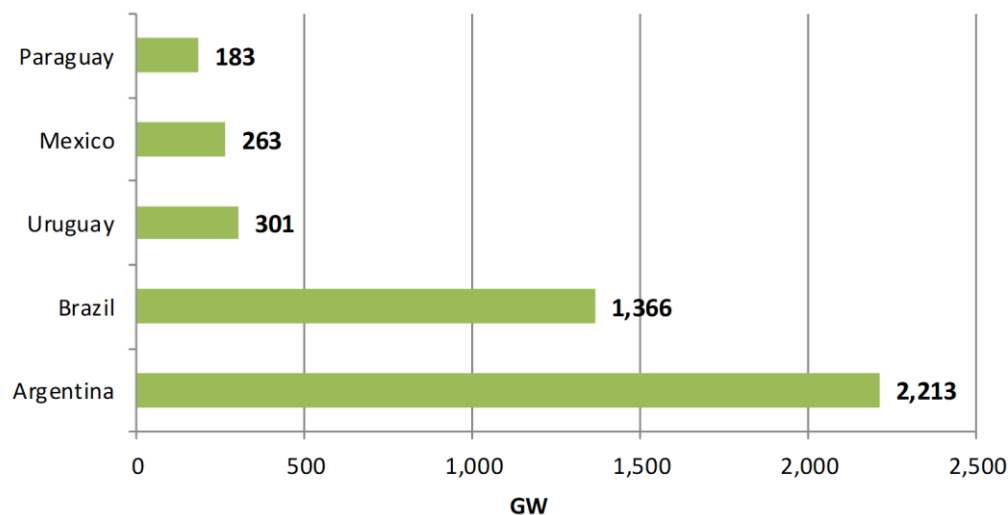
Wind and Solar resource potential in Latin America



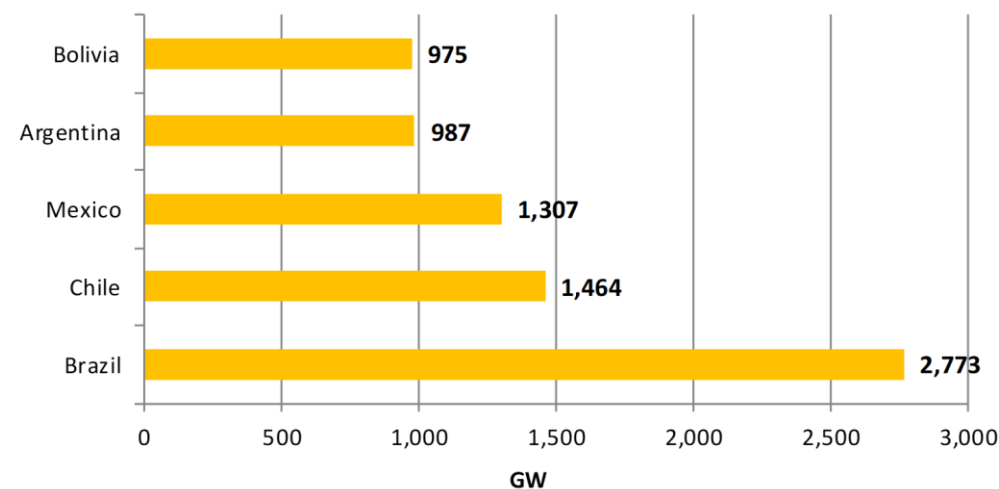
Wind and Solar Resource Potential in Latin America



Countries with the highest wind resource potential



Countries with the highest solar resource potential



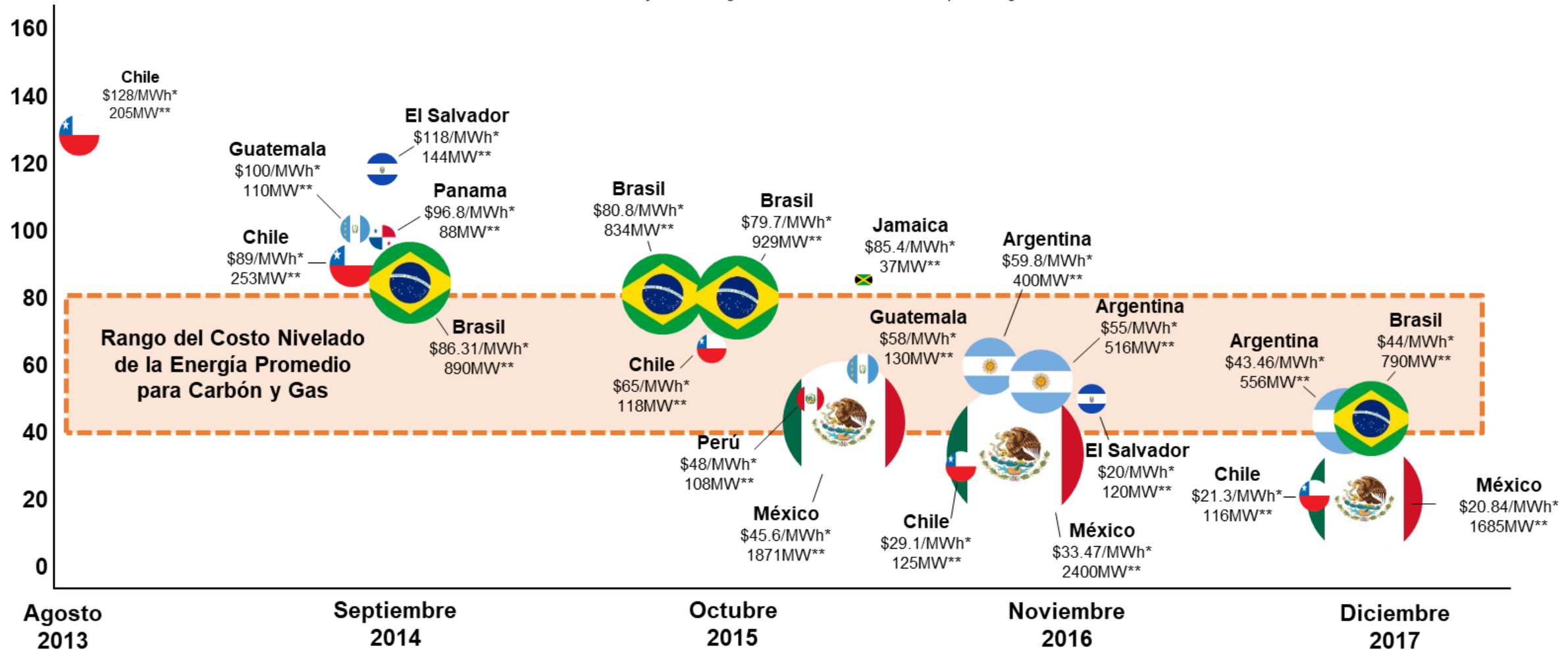
Total installed capacity in LAC 2020: 419 GW

Total wind potential: 15x total generation

Total solar potential: 35x generation

High RE Competitiveness through Successful Auctions

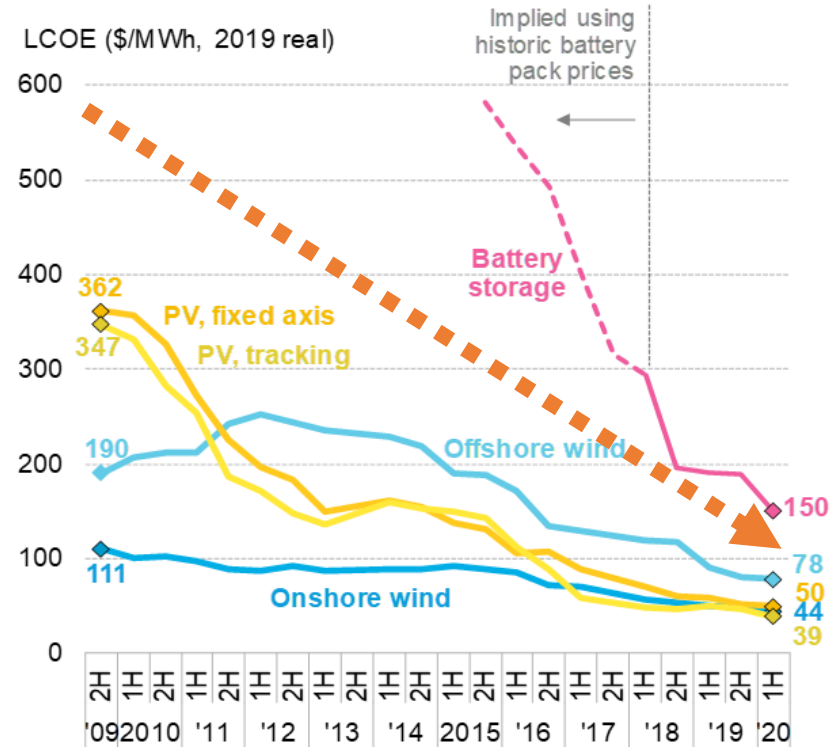
LAC tendered Projects by Bid Price and capacity, 2013-2017



But there are great opportunities...

Renewable energy costs 2009-2020

Figure 2: Global LCOE benchmarks – PV, wind and batteries



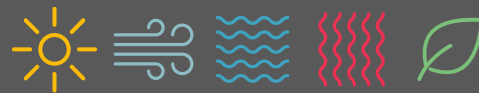
Cost and scale declines continue, making possible deep, fast, distributed, resilient, and digitalized transformation

Source: BloombergNEF. Note: The global benchmark is a country weighted-average using the latest annual capacity additions. The storage LCOE is reflective of utility-scale projects with four-hour duration, it includes charging costs.

Accelerating RE adoption: Private Sector Investments and Appropriate Regulations and Institutions

- Speed up regulatory framework transformation for competitive private sector participation
- Facilitate auctions for renewables, distributed generation, battery storage
- Take utilities to the future with more RE participation: increase competition allowed by reduction of scale with photovoltaic generation
- Capturing secondary effects of stimulus packages being launched elsewhere: Europe green stimulus packages







¡Gracias!



Green transition in the core of COVID recuperation

- National commitments already announced sums up to 45 billions USD
 - One of the main lines of action is renewables: several countries already committed specific resources

Support for developing renewable energy projects

	Support for developing renewable energy projects	\$15.7Million
	Support for developing small-scale renewable energy: rooftop solar and other	\$1 Billion
	Support for developing small-scale renewable energy: rooftop solar and other	\$185 Million
	Support for developing renewable energy: support private investment	\$112 Million
	Support for developing renewable energy : additional funding for existing rebate program	\$48 Million
	Support for developing renewable energy projects	\$1 Billion