



NADBank: A Green Bank for the U.S.-Mexico border since 1994

Calixto Mateos Hanel
Managing Director



Summary



- ◆ **NADBank has financed renewable energy projects on both sides of the border**
 - **Energia Sierra Juarez**
 - **EnerSmart**

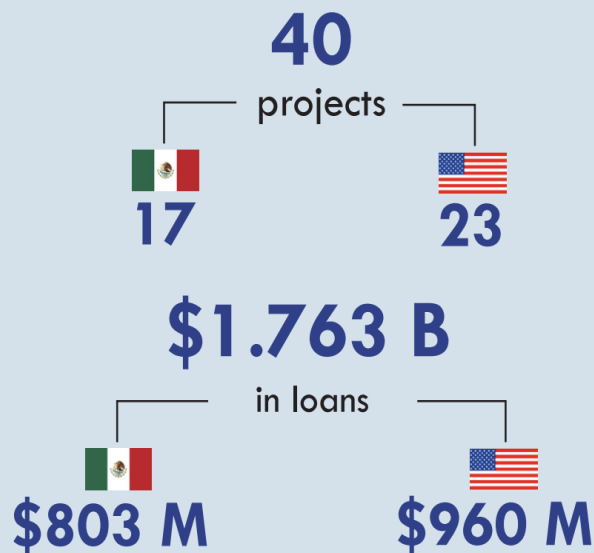
- ◆ **NADBank is positioned to further supporting growth in the sector**
 - **Actively working with private and public sponsors**

- ◆ **Nearshoring will become an additional source of energy demand; the region needs to be prepared in generation and transmission**

NADBank Financing in Clean Energy Sector

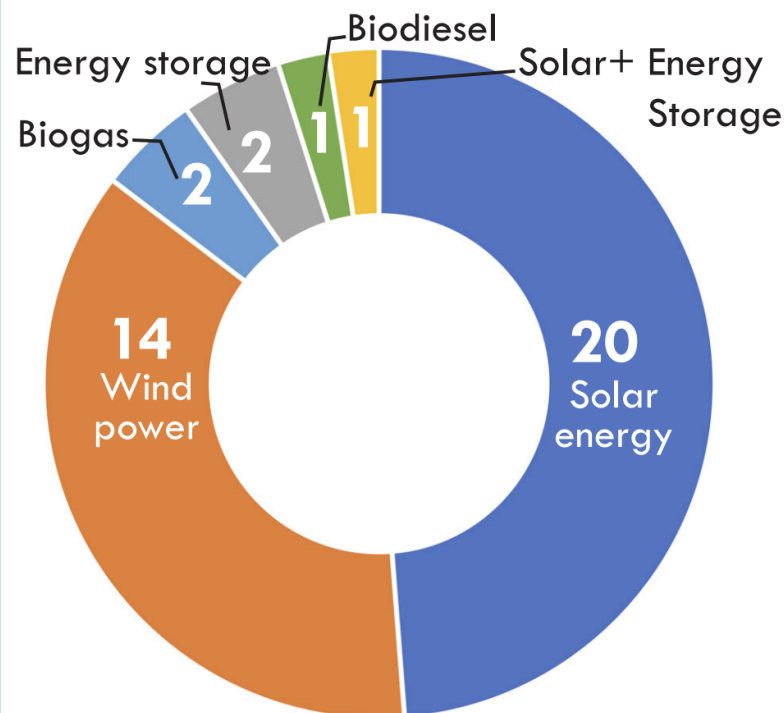
Since 2012

No. of projects and NADB financing contracted in renewable energy



Amount in U.S. dollars

No. of projects by type of source



- ◆ Total infrastructure investment in the clean energy sector of these 40 projects is over US\$6.2 billion (successful mobilization of private capital).

Energía Sierra Juárez 1 Wind Project

Tecate, Baja California & San Diego, California



Sponsor:	Infraestructura Energética Nova, S.A.B. de C.V.
Off-taker:	San Diego Gas & Electric (SDG&E)
NADBank Loan:	US\$39.15 million
Purpose:	Design construction and operation of a 155.1 MW wind farm in Tecate, B.C. and construction of a 4.8-mile transboundary double-circuit transmission line to deliver electricity to San Diego County, CA
Expected Results:	<ul style="list-style-type: none"> ✓ Reduce the use of ramp-up fossil-fuel power generating plants, which translates in a reduction of approximately 31,100 metric tons/year of CO2. ✓ Assist in integrating electricity generated by intermittent renewable energy sources. ✓ Generate electricity equivalent to the annual consumption of 70,832 households

EnerSmart Battery Storage Portfolio

San Diego County, California

Sponsor:	EnerSmart Storage Operating LLC
Off-taker:	California Grid
NADBank Loan:	\$39.1 million (half of total project cost)



Purpose: The Project consists of the design, construction, and operation of a portfolio of nine sites with utility scale energy storage projects with a combined capacity of 165 megawatts in alternating current (MWAC).

- Expected Results:**
- ✓ Will reduce the use of ramp-up fossil-fuel power generating plants, which translates in a reduction of approximately **31,100 metric tons/year of CO2**.
 - ✓ Capable of storing up to **330 MWh of electricity**, the equivalent of supplying **110,000 customers for up to two hours**.
 - ✓ Will support a more efficient and reliable power grid by minimizing power disruptions and reducing energy losses.