

Technology & Business Model Innovation to Promote Green Equity Investments

*U.S.-China Green Fund Case Study for
MOST-UN Forum*



**U.S.-China Green Fund
December 5, 2017**

Green Financing Mechanisms for Developing Country Projects

Green Financing

Green Bonds



Green Equity



Infrastructure Grants



U.S.-China Green Collaboration: From Potential To Our Mission And Vision



Tackle

China's environmental pollution and reduce emissions

Introduce

Advanced U.S. technology and resources to China

Obtain

Policy and capital support in China market

Create

Green jobs and growth in U.S. and China

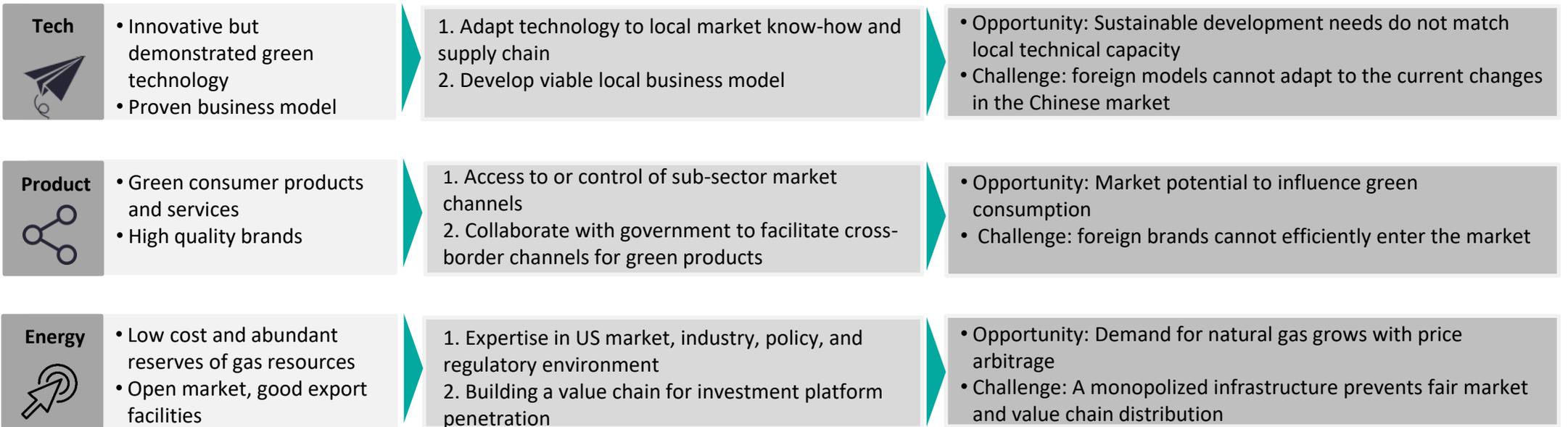
Improve

U.S.-China bilateral relationship

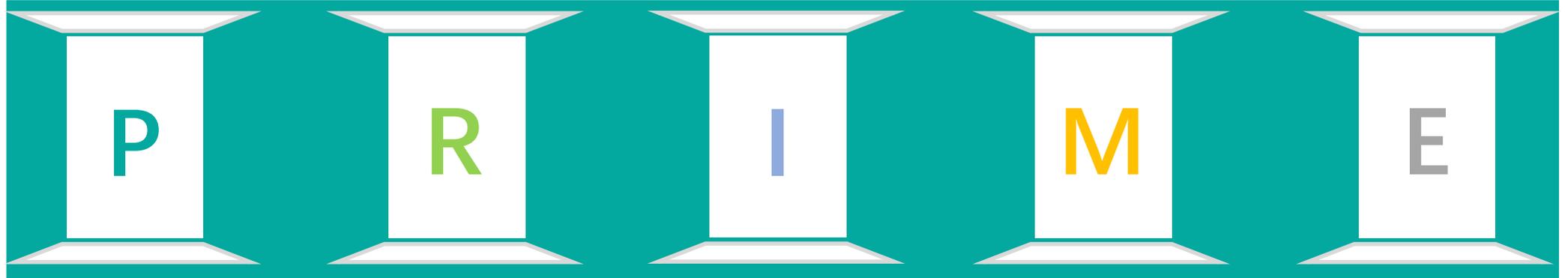
Mission: Greenergize China through investments and U.S.-China cross-border innovative collaborations in finance, green technologies, and business models

Vision: Become the best-in-class green equity fund and the commercial implementer of U.S.-China green collaboration

U.S.-China Green Collaboration: Opportunities, Challenges, and Solutions



An Innovative Green Fund Business Model “P.R.I.M.E.” Verified by Chinese Market



Under policy guidance, through the integration of “capital + technology,” support the best execution management teams to fulfill the mission of “Invest · Greenergize China”

Policy

- Obtain U.S.-China central government policy guidance
- Work with local governments to establish partnerships and concrete policy support

Research

- Green Technology Research Institute supports investment team to conduct applied research on tech commercialization
- Assist overseas greentech and equipment to adapt to China market

Integration

- Integrates U.S.-China greentech and provides comprehensive solutions
- Improve green standards through the successful integration of technology and business models across the value chain

Money

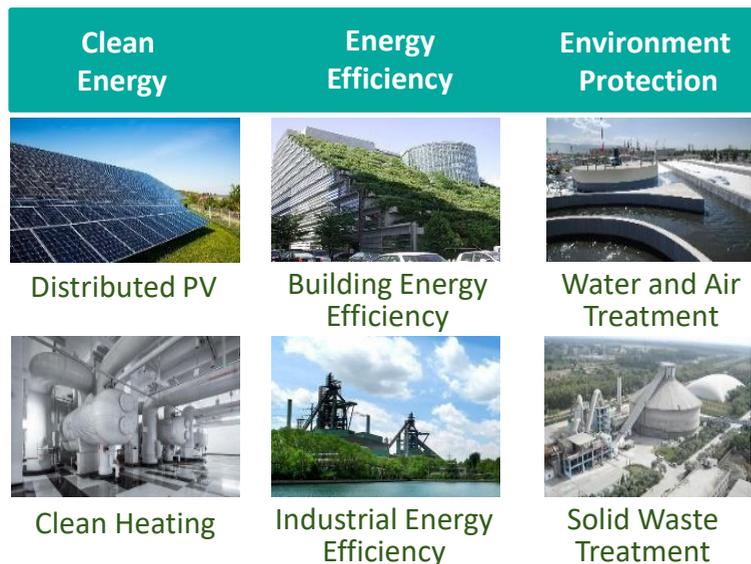
- Provide capital support to companies and projects
- Utilize innovative financing to reduce capital costs

Execution

- Select locally viable business models in leveraging a private equity investor’s perspective
- Fund and support strong industry management teams

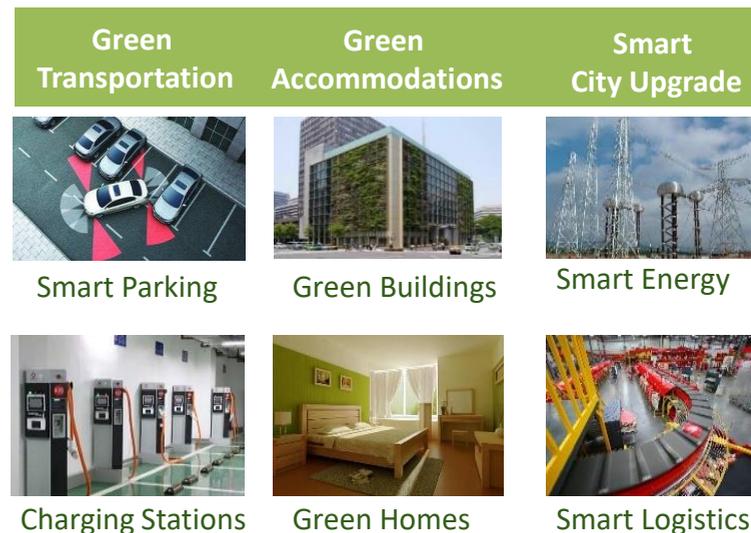
Our Growth Fund Focuses on Green Project Execution & Green Product Penetration into China

Green 1.0 : Green Energy and Environmental Protection



~\$750mm
invested
and
committed
in 2017

Green 2.0 : Green Smart Cities and Villages



Completed Investments:

- Capital Heat:** recovers waste heat to provide district heating
- Trina Distributed PV:** distributed photovoltaic platform
- East Low Carbon:** energy savings for commercial buildings
- Cooling Co:** data center energy efficiency with water cooling
- Green Supply Chain:** industrial energy savings, environment enhancements
- Four Rivers Steel Restructuring Fund :** restructure the balance sheet, operations and environmental impacts for Chinese steel companies

Completed Investments:

- Parking Co:** smart parking technology to address congestion
- Hos Joy:** comprehensive smart and energy efficient home servicing
- New Starting Point:** green blue-collar dorms and housing
- Baoye JV:** green buildings through pre-fabrication and smart control
- Rural Co:** leading distribution channel for green products to rural markets across China (GMV more than RMB 100 billion)

Launching Cross-Border Dual-Currency Green Technology VC Fund



中美绿色基金
U.S.-China Green Fund



国科控股
CAS HOLDINGS

10%

100%

Technology/Business Model Maturity

Series A

Series B

Series C

Sourcing according to market demand

U.S.-China Green Technology VC Fund will invest in greentech companies from US/European/China with China market potentials through our channels

Leverages Strong Partnerships with Technology and VC Partners

U.S. and China Research Institutions and Tech Partners



中国科学院
CHINESE ACADEMY OF SCIENCES



上海交通大学
SHANGHAI JIAO TONG UNIVERSITY



BERKELEY LAB



NATIONAL RENEWABLE ENERGY LABORATORY



United
Technologies

Honeywell



DOW



U.S.-China Green Investment Alliance Network



BRAEMAR
ENERGY VENTURES



Prelude
VENTURES



TRUE
NORTH
VENTURE PARTNERS



Breakthrough
Energy



MIDDLELAND
CAPITAL



CULTIVIAN
SANDBOX

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