



BUSINESS OPPORTUNITIES FAIR



Asian Development Bank Headquarters, Manila, Philippines

9th ADB Business Opportunities Fair

Energy, East Asia Department

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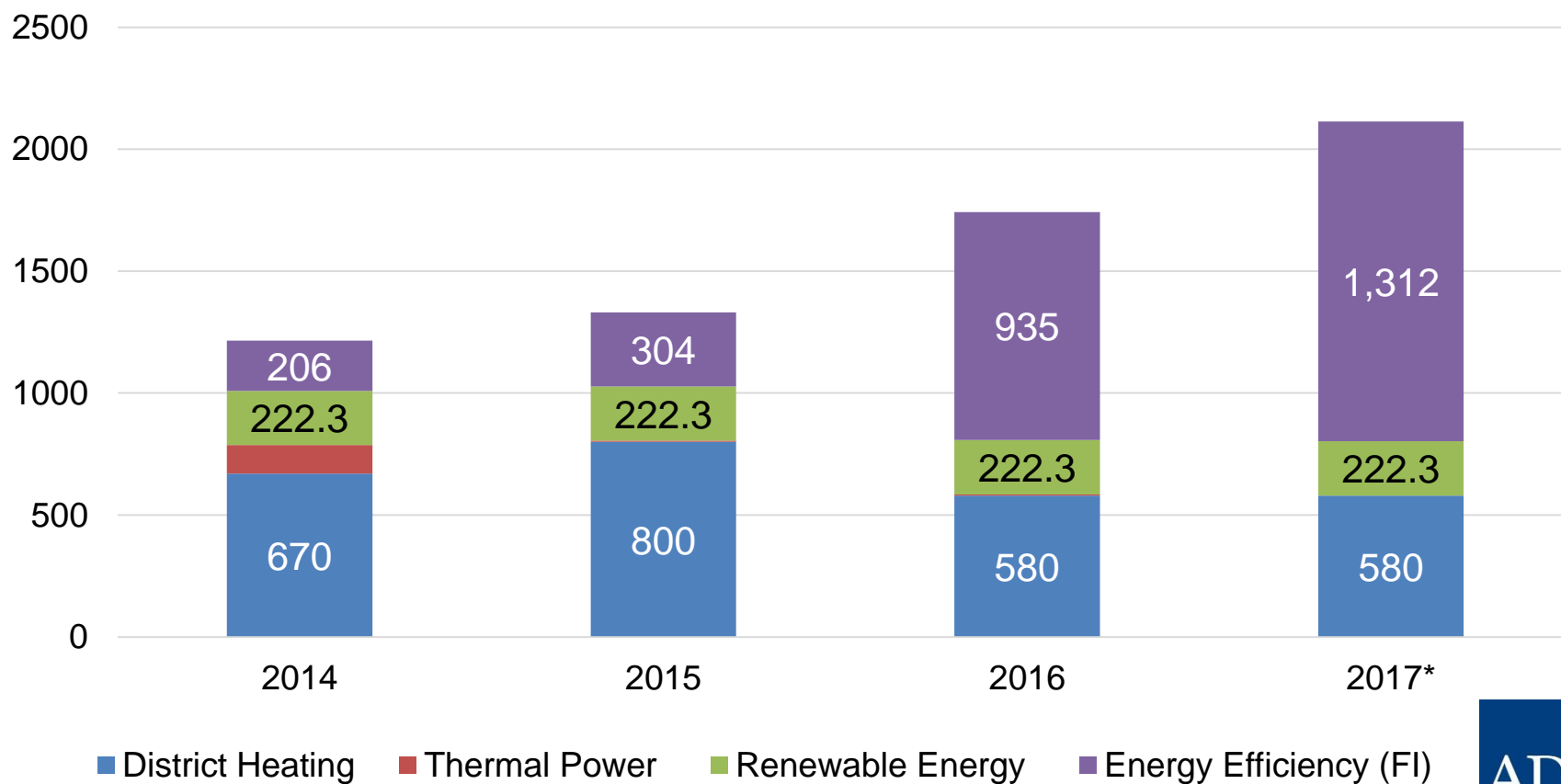


Region/Country Strategy

Country	
PRC (2018–2020)	<ul style="list-style-type: none">➤ Energy efficiency, new renewables,➤ Air pollution and climate change mitigation technologies, and➤ Knowledge and policy work
MON (2018–2020)	<ul style="list-style-type: none">➤ Improve energy access & efficiency,➤ Support Private Sector-led investment,➤ Cross-border power trade, and➤ Capacity building and planning

Energy Sector Lending Operation in PRC and Mongolia

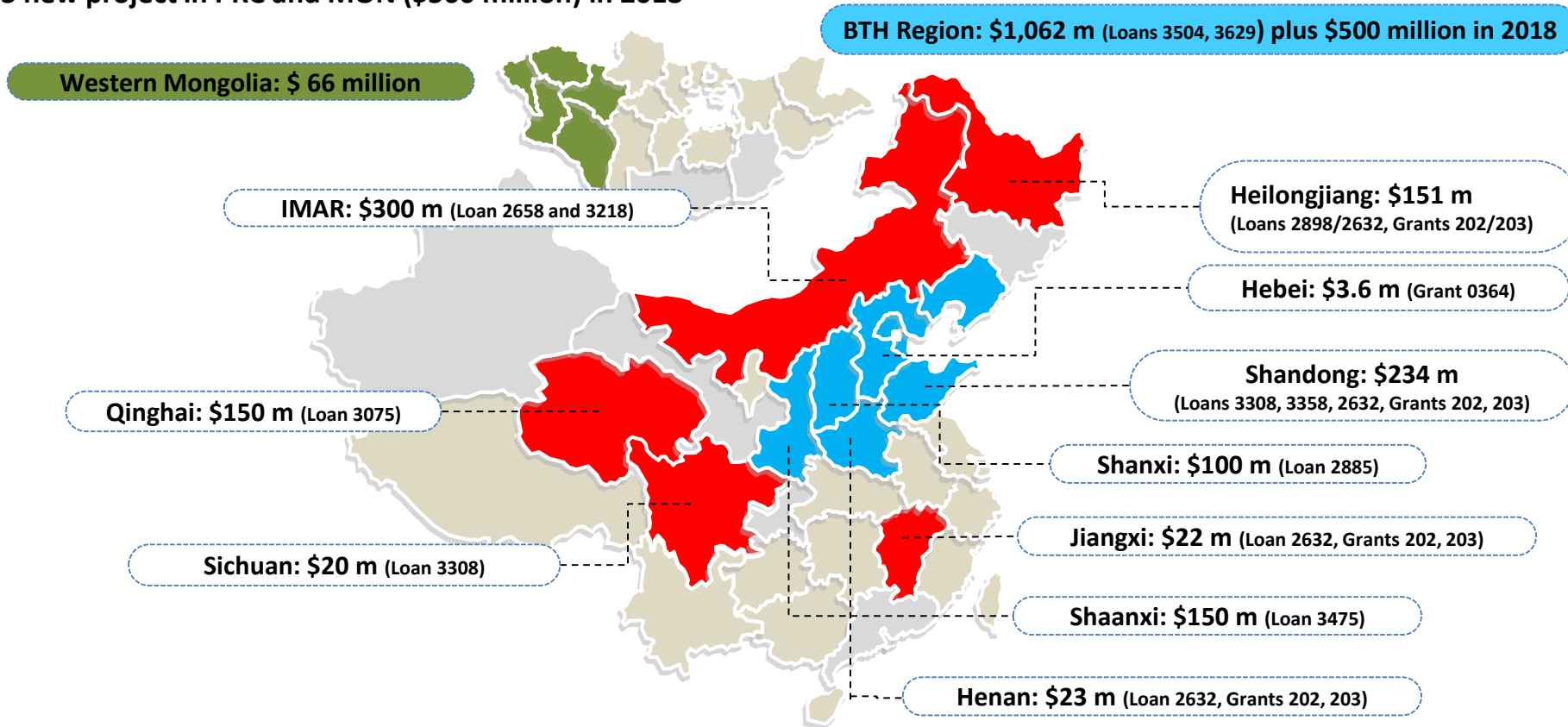
Energy Sector Loan Project Pipeline
(\$ million: Cumulative Approved Loan Amount Basis)



Geological Distribution

GEOGRAPHIC DISTRIBUTION OF PROJECTS

- 11 ongoing projects in PRC (\$2,217 million)
- 3 new project in PRC and MON (\$560 million) in 2018



Lending Pipeline, 2018-2020

Project No	Project Name	Amount (\$ m)	Country	Year
50089	Qingdao Rural Waste-to-Energy and Clean Energy Supply in Suburban and Rural Areas Project	100	PRC	2018
50088	Upscaling Renewable Energy Investment	60.6	MON	2018
tbd	Air Quality Improvement in the Greater BTH Region: Clean District Heating for Shandong Province	400	PRC	2018
tbd	Air Quality Improvement in the Greater BTH Region: Hebei and Shanxi Province (tbd)	500	PRC	2019
tbd	Air Quality Improvement in the Greater BTH Region: Scaling-Up Air Quality Improvement Fund Facility (tbd)	500	PRC	2020

Note: Projects are indicative, pending ADB Management and Board approval, and approval timelines are subject to change.



Nonlending Pipeline, 2018-2020

Project No	Project Name	Type	Amount (\$ m)	Country	Year
48453-008	Capacity Development Support to the National and Local Joint Engineering Research Center for CCUS at Northwest University (TA Cluster Subproject 1)	KSTA	1.2	PRC	2018
48453-009	Feasibility Assessment of a Large-Scale Carbon Capture and Storage Demonstration Project and Development Support to Yanchang Petroleum Group (TA Cluster Subproject 2)	KSTA	4.3	PRC	2018
51420	Study on the Improvement Path of Air Quality in Typical Cities in BTH and its Surrounding Areas	KSTA	0.4	PRC	2018
51282	Heat and Power Storage Option for Accelerating Renewable Energy Penetration	KSTA	0.6	MON	2018
51004	Preparing Air Quality Improvement Program (Shandong) in the Greater BTH Region	TRTA	0.5	PRC	2018
51284	Facilitating Privatization in Energy Sector	KSTA	0.5	MON	2019
51285	Coal Mine Methane Supply Chain Development Strategy	KSTA	0.5	MON	2019
51098	Strengthening Energy Efficiency and Regulations	KSTA	0.5	MON	2020

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Opportunities

Project No	Project Name
48453-008 PRC	Capacity Development Support to the National and Local Joint Engineering Research Center for CCUS at Northwest University (TA Cluster Subproject 1)
48453-009 PRC	Feasibility Assessment of a Large-Scale Carbon Capture and Storage Demonstration Project and Development Support to Yanchang Petroleum Group (TA Cluster Subproject 2)
51031-PRC	Study of Clean Energy Supply for the Rural Areas in the Beijing-Tianjin-Hebei Region
51282-MON	Heat and Power Storage Option for Accelerating Renewable Energy Penetration

Issues for your consideration

- Required expertise:
 - Energy storage
 - Space heating and cooling – solar, heat pump, heat storage
- “Free-style proposal” focusing on:
 - Clean solution for space heating in Mongolia
 - Social oriented pilot project with energy components in Mongolia

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