



PRC: Air Quality Improvement in the Greater BTH Region-

China National Investment and Guaranty Corporation's
Green Financing Platform Project

the 3rd CAREC Energy Investment Forum
September 2018

1. Brief Introduction

- The Project
- I&G, via FIL, uses the sovereign loan from ADB, by various means of financial instruments, mainly the credit enhancement and investment, to establish a green finance platform, which is expected to be sustainable and to promote the finance to the air-improvement subprojects in the Greater BTH region.

1. Brief Introduction

- Amount of the Loan: 458 million Euros;
- Term of the loan: 15 years, with 10 years of grace period;

1. Brief Introduction

I&G

- Established in 1993, the first specialized guarantee institution in China. It is the president institution of China Financing Guarantee Association.
- Member of ICISA, PASA, SFAA.
- long-term credit rating of AAA (with rating outlook of “stable”)

1. Brief Introduction

Subprojects

1. Promotion the use of clean energy
2. Use wasted resource as energy
3. EE or Emission reduction
4. Green transportation
5. ESCO

1. Brief Introduction

Subprojects

1. Promotion the use of clean energy



Wind Power



Solar Power



Natural Gas

1. Brief Introduction

Subprojects

2. Use wasted resource as energy



Biomass Power



Power Generation of Waste heat

1. Brief Introduction

Subprojects

3. EE and ER



Desulfurization, denitration



EE

1. Brief Introduction

Subprojects

4. Green transportation



EV



Gas station

1. Brief Introduction

Subprojects

5. ESCOs



1. Brief Introduction

Regions

BTH

+

Surrounding regions



2. Targets

➤ Economically

- A total investment of 3.6 billion Euros is expected to be leveraged in the 15 years.

➤ Socially

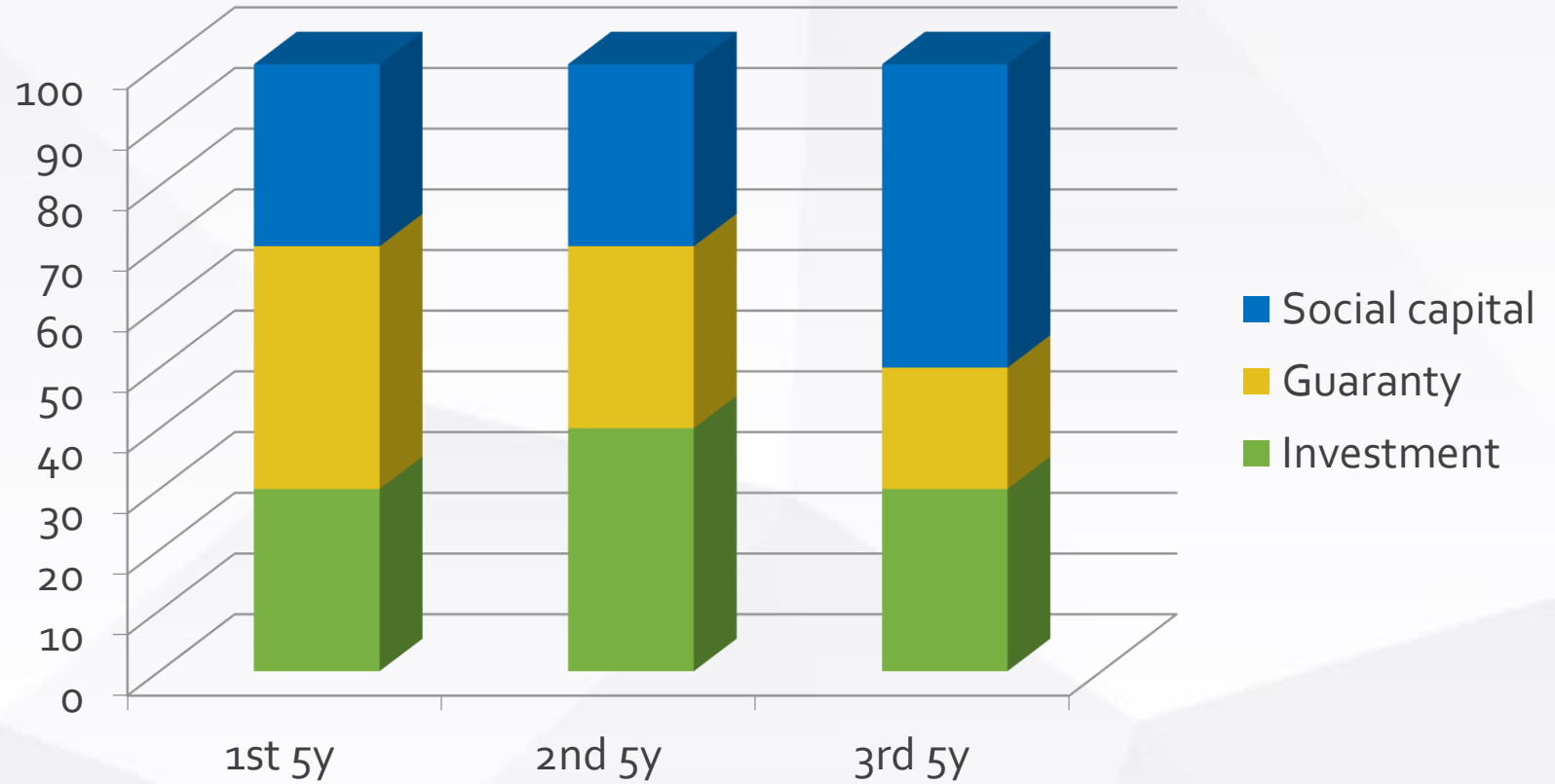
- Energy Conservation

- Emission Reduction

2. Targets



leverage



2. Targets

Socially

- Energy Conservation
 - 40.2million tce
- Emission Reduction
 - 8.5million tc
- Other emission reduction
 - Gas 380 billion m³
 - Dust 0.78 million tons
 - SO₂ 0.51million tons
 - NO_x 0.36 million tons

3. Performance

the GFP Project has approved 25 subprojects with a total investment of about CNY 5 billion and proposed CNY 3.03 billion ADB loans.

Till now, we've finished 21 subproject, with a total loan of CNY 1.46 billion.



3. Performance

3. Advantages

Professional Experience

- Tailored Service
 - Financial scheme
 - Term, amount,
 - Flexible risk control measures;

3. Advantages

- Short procedure
- Headquarter
- Efficient



3. Advantages

➤ Cheaper

➤ Risk-based

➤ More favorable than it is



3. Advantages

- Enhanced capability to finance
- Standards of ADB (ESMS)
- Standards of I&G (ESMS)
- Supervision by the government



Thanks!