



Green Investment in Czech Republic

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Presentation

1. Basic information
2. Why Czech Republic?
3. Why renewable energy industry?
4. How to make investment?



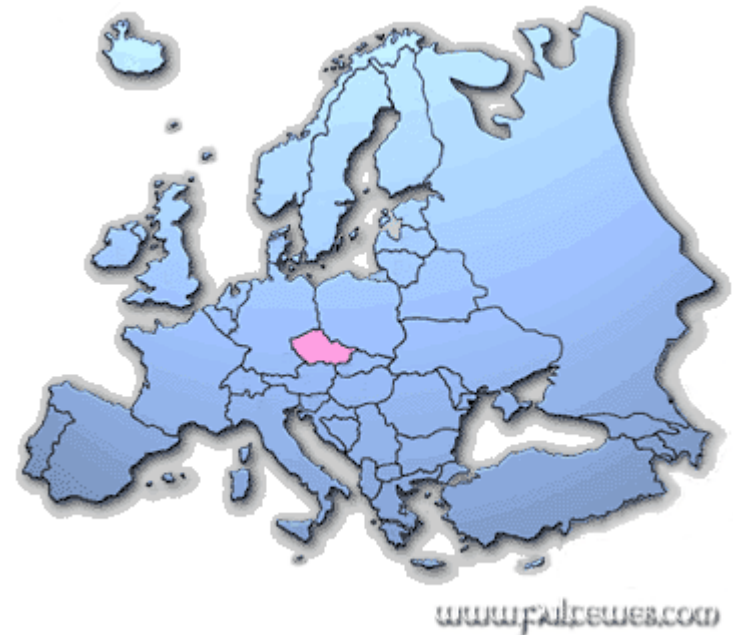
1. Basic information

About Czech Republic



Key Information on the Czech Republic

Area	78,864 km ² (1/5 of Japan)
Population	10.5 million (1/10 of Japan)
Capital	Prague
Location	In the center of Europe
Currency	CZK. Koruna 1 CZK = 4.5854 YEN
Political system	Parliamentary democracy
Head of state	President Vaclav Klaus
Language	Czech
Membership	EU member since 2004



2. Why Czech Republic?

Cluster and Foreign Direct Investment



Attractive investment climate

People

- Well-educated and skilled workers
- Favorable labor costs

Technology

- High mechanical technologies from historical background as a traditional industrial country

Location

- Good access to established western and emerging eastern markets

Cluster initiatives in the Czech Republic

- ▶ Three state-wide clusters

- ▶ Automotive
- ▶ Brewing
- ▶ Machine building

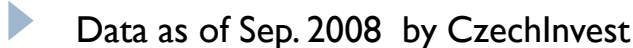


- ▶ High Potential for the Future

- ▶ Nanotechnology
- ▶ Biotechnology, Life Sciences and Medical Devices
- ▶ **Renewable and Alternative Energy**



■ 製造業 ■ R&D, サービス ■ 協力・OEM



Impressive FDI Results

- ▶ Hosts over 65,000 foreign companies
 - ▶ Subsidiaries of ABB, Continental, DANONE, Ford, Panasonic, Nestle, IBM, DHL, Procter & Gamble, Honeywell, Renault, Siemens, Tyco, Rockwell, and Volkswagen, etc.

Panasonic
ideas for life



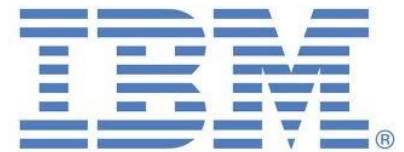
Honeywell



HYUNDAI



SIEMENS



3. Why renewable energy industry?

Incentives and supports



Environment issues in Czech Republic

1. Environment guideline established by EU (EU ETS)
 - ▶ Target % of renewable energy consumption of total energy consumption
 - 8% in 2010
 - 20% in 2020

2. Emission Trading between Czech & Japan (3/31/09)
 - 40 million tons of emission trading using GIS
 - The use of purchase price (50 billion yen)
 - ✓ renewable energy & energy saving in housing sector
 - ✓ **technology transfer from Japan**



Example (1)

Solar panel production by KYOCERA

- ▶ Leading company of photovoltaic system technologies
- ▶ **Kyocera's first European solar production plant**
- ▶ Location : Northern Czech town of Kadan
- ▶ Operation starts in 2004
- ▶ 306 employees
- ▶ Produce high quality solar cells and modules



Example (2)

Solar panel production by O&M Solar

- ▶ Established in 2006
- ▶ Location : Olomouc
- ▶ Production of solar panel
- ▶ 60 employees
- ▶ Joint Venture by Onamba (85.1%) and Mitsui (14.9%)



Human Interface
 **Onamba Co., Ltd.**

 **Mitsui**

4. How to make investment?



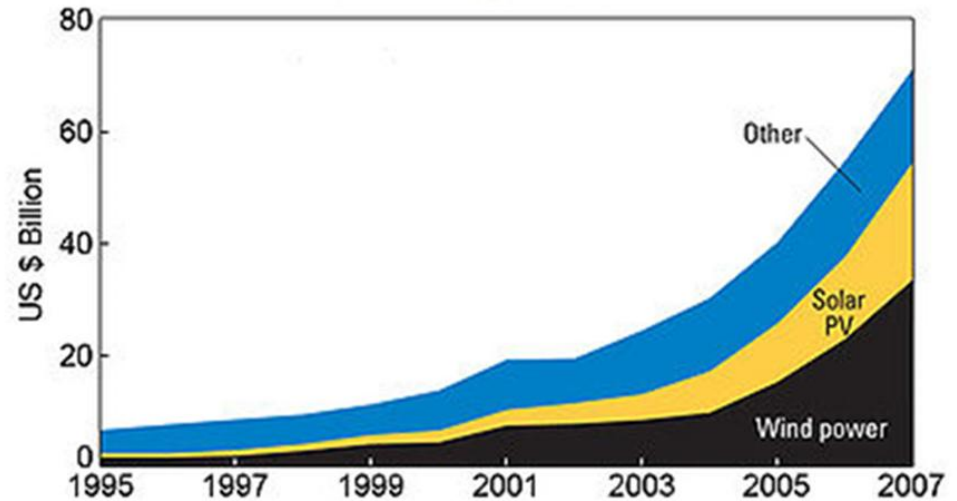
M&A Advisory or project finance

Which company to invest in?

Criteria for company selection



Global renewable energy investment growth (1995-2007)



Project finance in CZ (Hypothetical)

