

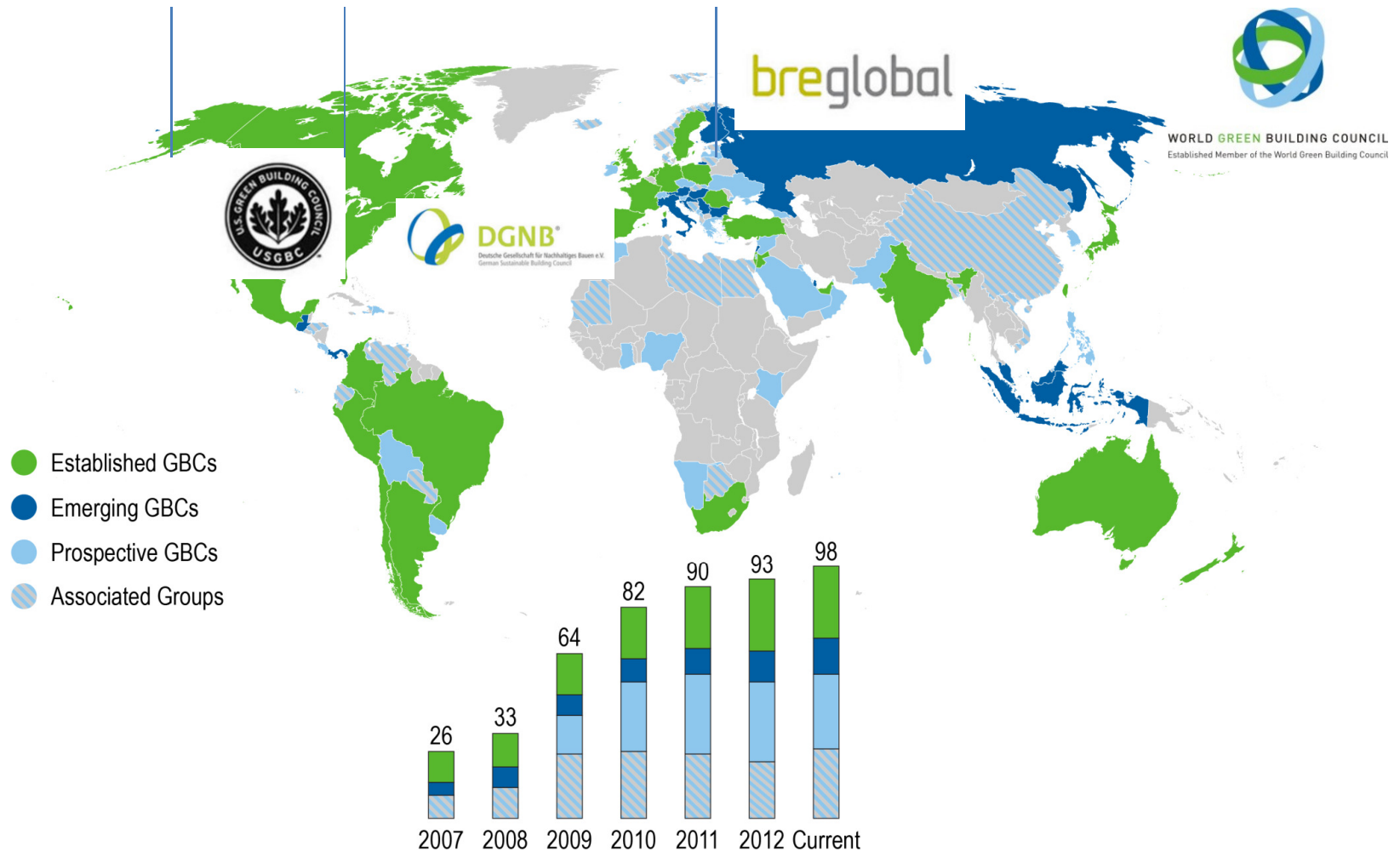


A GREEN PERSPECTIVE TO THE CONSTRUCTION SECTOR

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Vice President of Turkish GBC
CEO of TURKECO Consulting**

A global network across 110 countries



USGBC (United States Green Building Council)

- U.S. Green Building Council (USGBC), founded in 1993, is a membership-based non-profit organization that promotes sustainability in how buildings are designed, built, and operated.
- USGBC is best known for its development of the Leadership in Energy and Environmental Design (LEED) green building rating systems
- USGBC — which in 2009 settled into its own LEED Platinum office in Washington, DC — currently boasts 76 chapters, 13,000 member companies and organizations, and more than 181,000 professionals who hold LEED credentials

ÇEDBİK-TGBC



- Founded under WGBC network in 2007
- 25 founders-A non profit status
- 150 company members

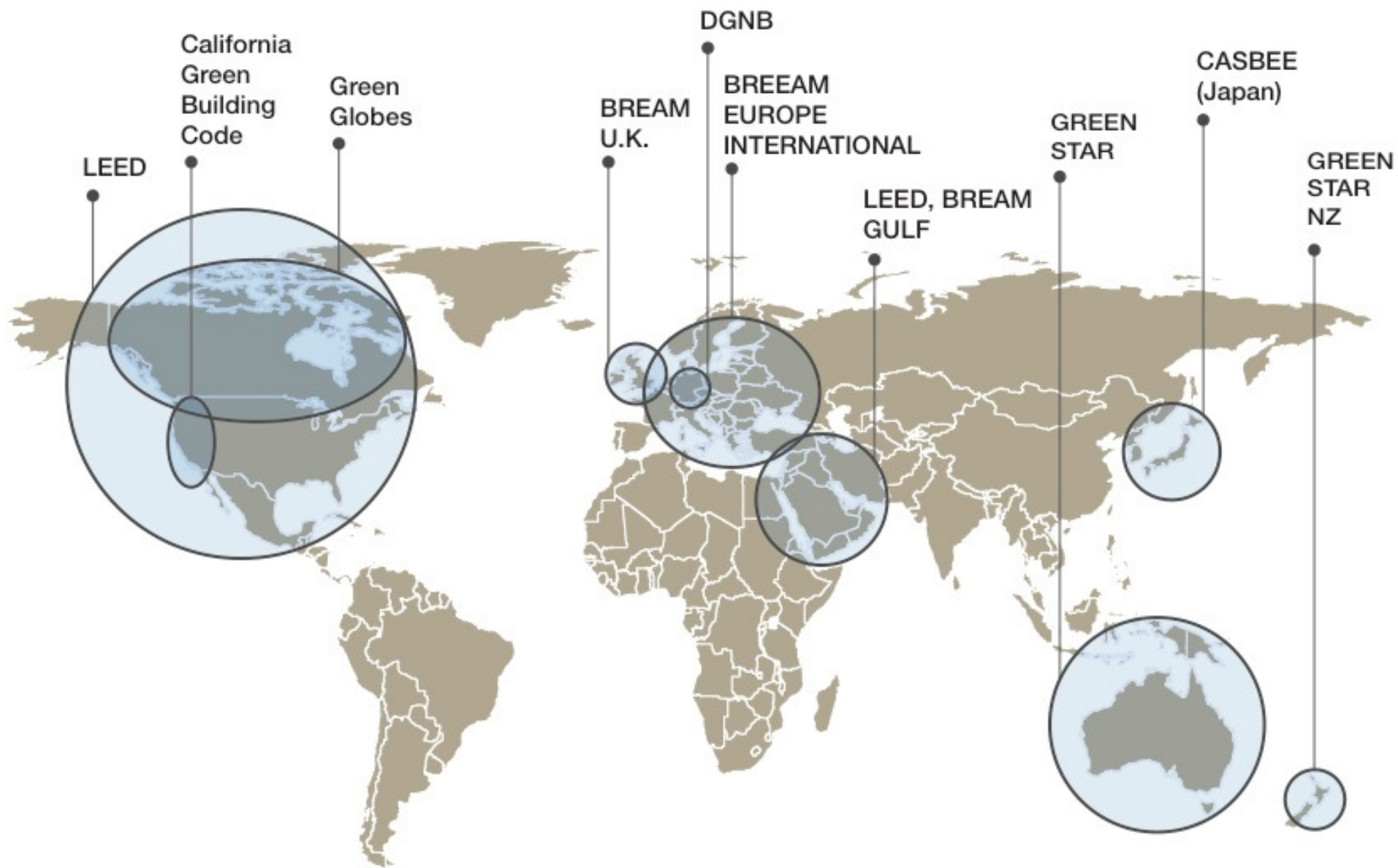


Turkish GBC's MISSION



TGBC's mission is to radically improve the sustainability of the built environment in Turkey

by transforming the way it is planned, designed, constructed, maintained and operated.



HISTORY of Green Buildings in Turkey

- 2007- Turkish Green Building Council was founded-part of WGBC network
- 2007-1 GREEN BUILDING was under design.....(by SIEMENS at Gebze)
- International Green Building Conference 1 -2 and 3 took place
- A local Turkish Homes Green rating System is completed by TGBC.
- Along with TGBC WWF, GREENPEACE, ULI, WBCSD and many other NGOs doing their part.....IFC and UNDP very active!
- 2013 December-70 certified buildings (LEED ad BREEAM)
- 2015 –1000 LEED/BREEAM and DGNB registration



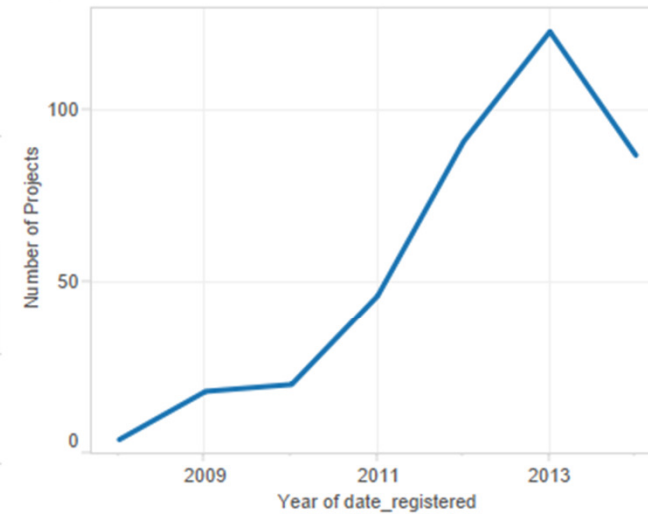
SIEMENS BUILDING-LEED GOLD-2007

Country LEED Trends Dashboard

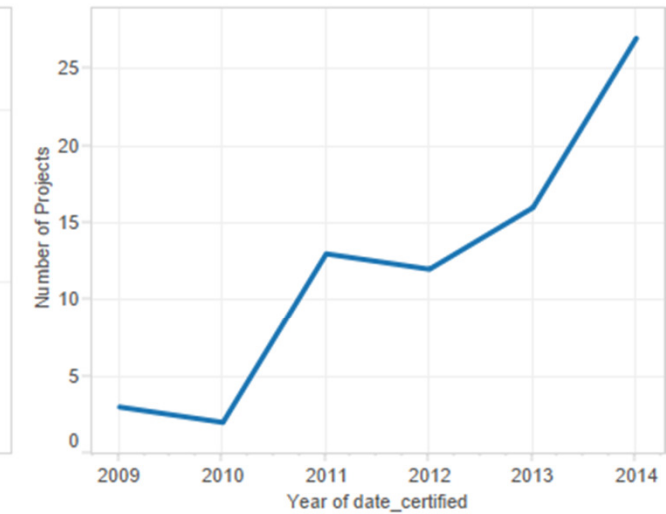
Country
TR

Registered or Certified	Number of Projects	Gross Square Meters
Registered	316	19M
Certified	73	1M
Grand Total	389	20M

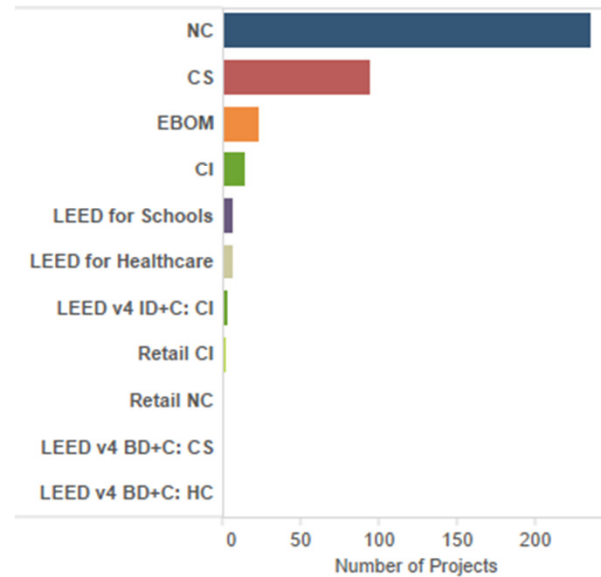
Registration Trend



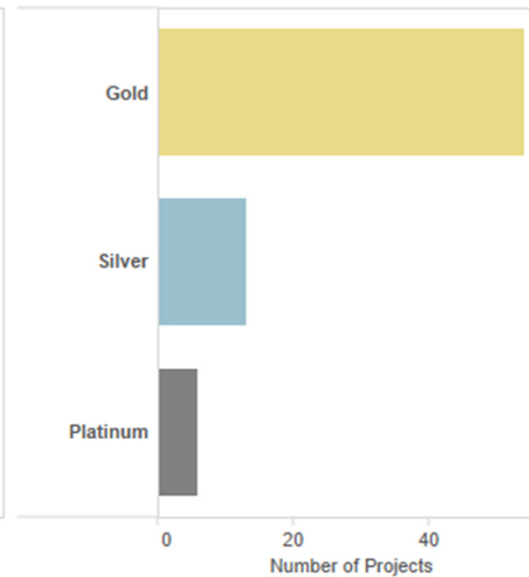
Certification Trend



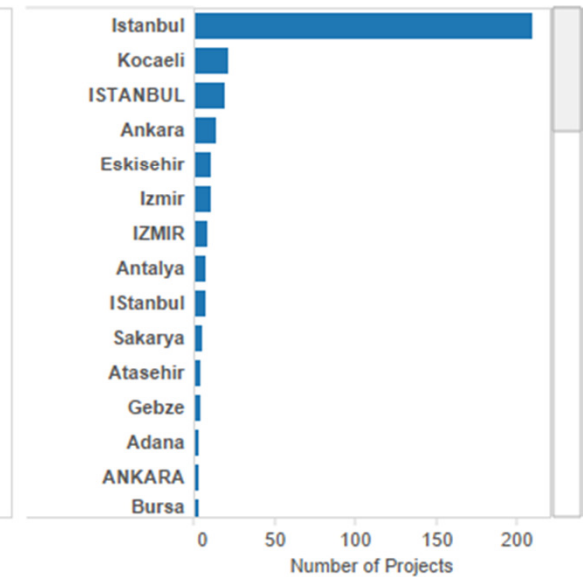
Rating System



Certification Achievement



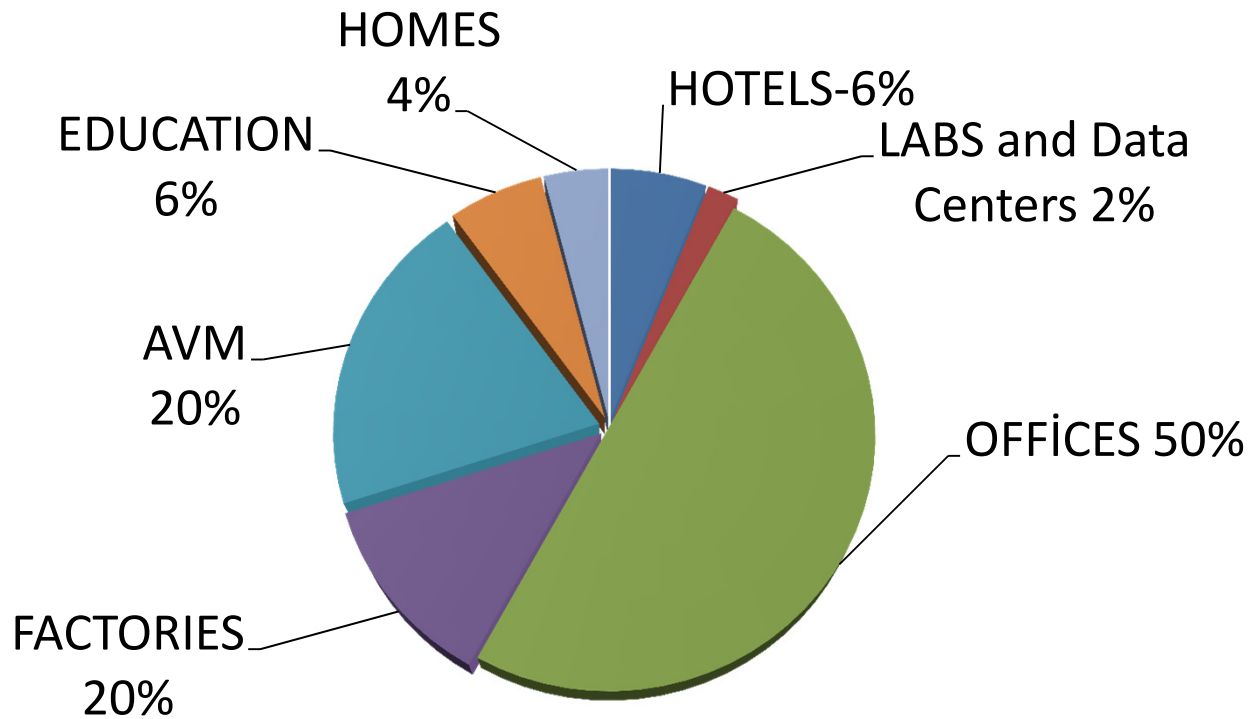
Cities



GREEN BUILDINGS IN TURKEY



PERCENTAGES OF GREEN BUILDINGS





breeam



NATIONAL GREEN HOMES MANUAL



COMMUNITIES



- Climate change and energy
- Place making
- Transport and movement
- Resources
- Community
- Buildings
- Ecology
- Business



ISTANBUL-2015



HOW?

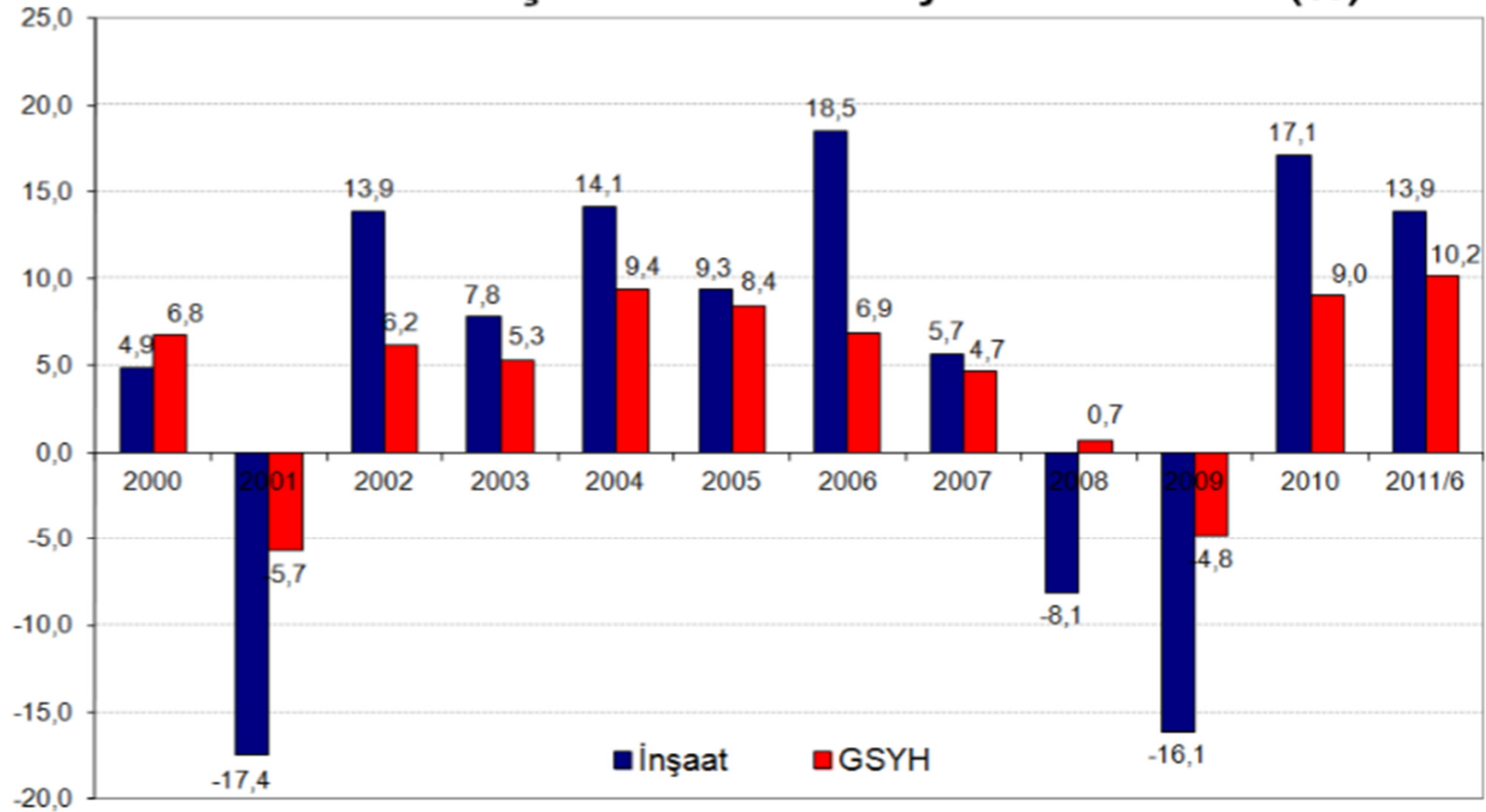




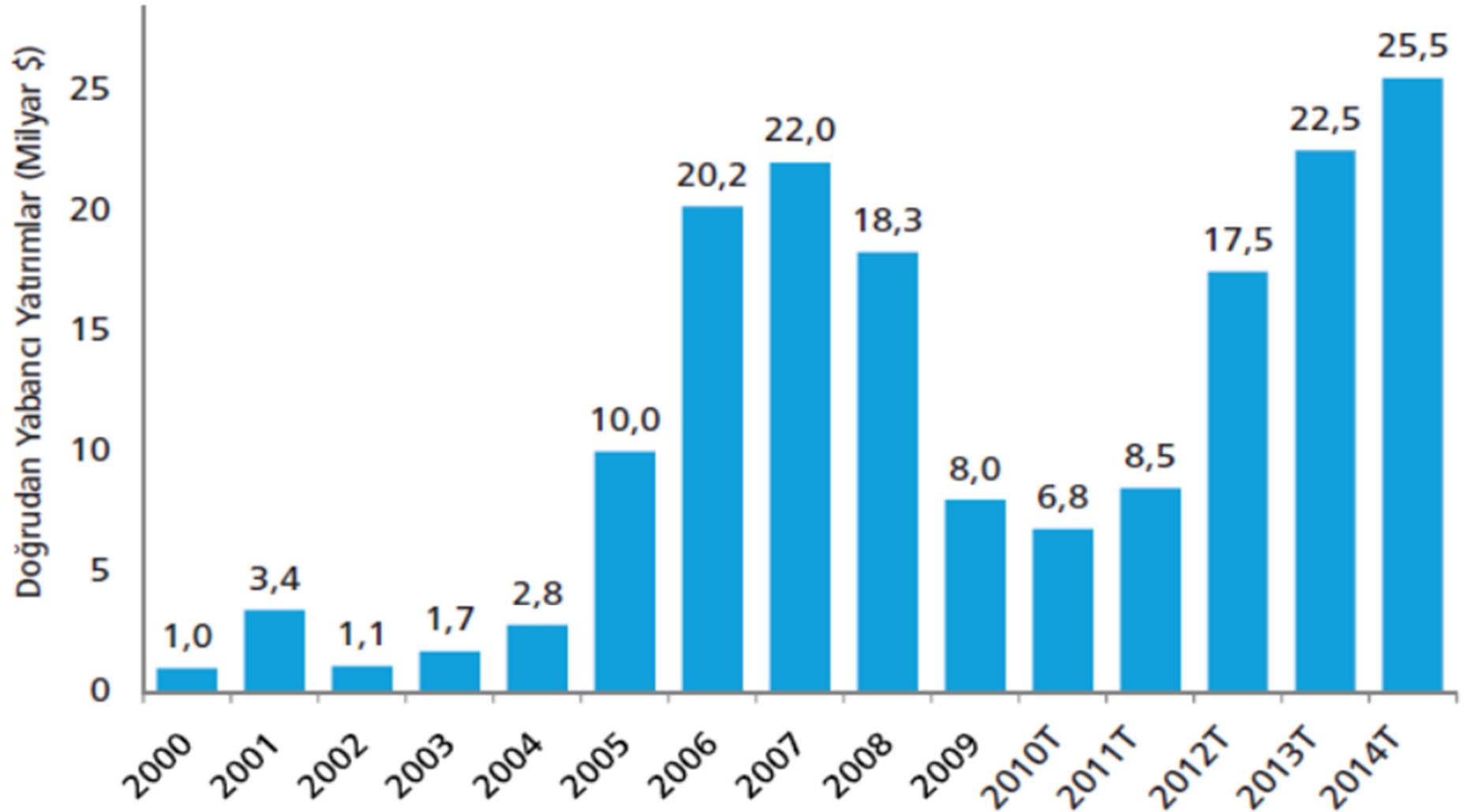
HUGE POTENTIAL FOR RENEWABLES

GDP and GROWTH RATES OF CONSTRUCTION SECTOR

GSYH ve İnşaat Sektörü Büyüme Oranları (%)



DIRECT FOREIGN INVESTING TO TURKEY



Kaynak: EIU

- THE CRISIS WILL FORCE US TO
REINVENT OURSELVES!

- The number of green buildings will grow for the entire real estate industry.
- The focus of the green building industry will continue its switch from new building design and construction to greening existing buildings.
 - Euro-dollar increase hit hard on renewables industry, solar power use in buildings will continue to grow only if **third-party financing** offerings continues to grow and provides capital for larger rooftop systems on low-rise commercial buildings, parking garages, warehouses and retail stores, as well as on homes.

Any questions?

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