

# SCALING UP OF GREEN BUILDINGS

presented by Manfred Braune, Green Building Council SA  
Chief Technical Officer, 12 November 2014, DEA Conference

- What has been achieved so far over the past 5 years?
- How much further do we need to go?
- How do we achieve this?
- What is the value of green buildings and certification?



INSPIRING BETTER BUILDINGS

What has been achieved so far over the past 5 years?



- **Some good policy, regulation & recommended standards:**
  - Climate Change White Paper – ambitious emissions targets
  - DPW green building Best Practice Standard gazetted for public buildings
  - SANS 10400 Part XA – energy efficiency for buildings
  - Draft SANS standard for Energy Performance Certificates
  - Draft DPW green building policy / framework

- **Government Leadership:**
  - DEA's new office in Tshwane
  - 6 star green building
- **Private Sector Leadership:**
  - No 1 SIB, V&A Waterfront
  - 6 star green building



◆ How much further do we need to go?

## To illustrate the point:

- Over 6 years South Africa has seen 65 **NEW BUILDINGS / MAJOR REFURBS** certified as green via the Green Star SA new buildings tools
- In 2014, in one month, 65 **EXISTING BUILDINGS** registered for green building certification via the Green Star SA – Existing Building Performance tool

1% New Build & Refurb

90

Existing Buildings

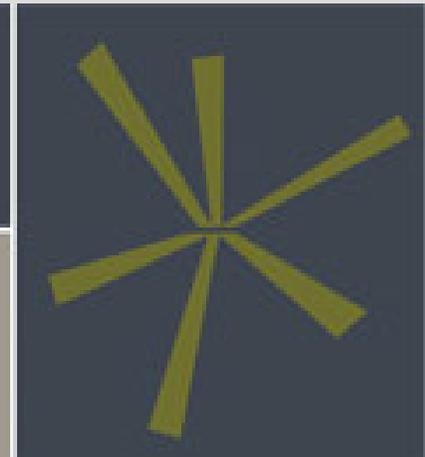


image compliments of [www.adsoftheworld.com](http://www.adsoftheworld.com)

INSPIRING BETTER BUILDINGS



◆ How do we achieve this?



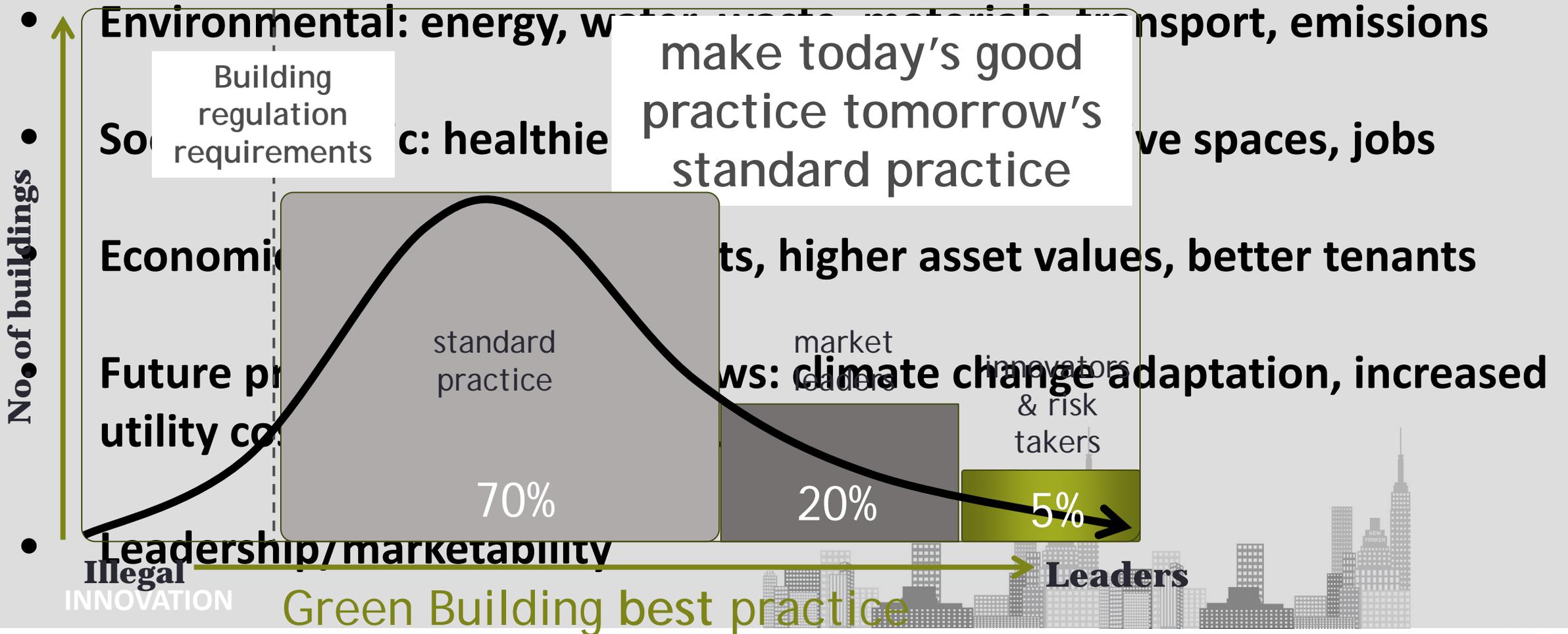
**GOVERNMENT:**

- Much more government leadership through building and operating green buildings
- More aggressive policy that shows specific green building ramp-up plans in 10 year steps
- More rapidly deployed standards and aggressive ramp-up according to policy

**PRIVATE SECTOR**

- More aggressive uptake of building and operating green buildings according to individual long term strategies

What is the value of green buildings and certification?  
Green buildings will become standard practice.



## SCALING UP OF GREEN BUILDINGS

presented by Manfred Braune, Green Building Council SA  
Chief Technical Officer, 12 November 2014, DEA Conference



FOR ANY QUESTIONS:

Website:

[www.gbcsa.org.za](http://www.gbcsa.org.za)

Email:

[info@gbcsa.org.za](mailto:info@gbcsa.org.za)

[manfred.braune@gbcsa.org.za](mailto:manfred.braune@gbcsa.org.za)

Tel: 0861 042272



INSPIRING BETTER BUILDINGS

