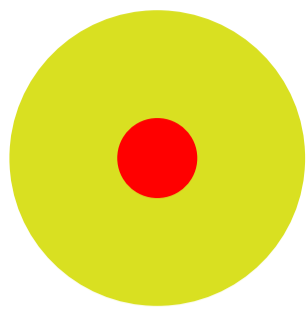


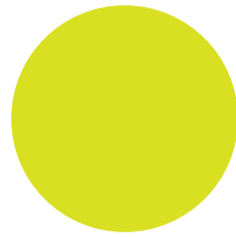
GREEN BUILDINGS

Buildings use...



33% of the world's energy

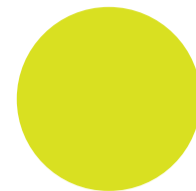
Green buildings use...



85%
less
energy



60%
less
portable water

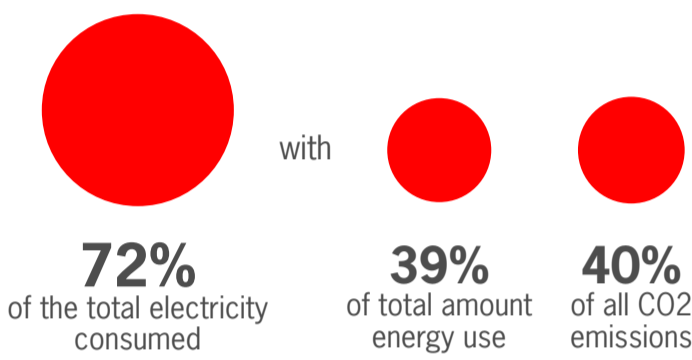


69%
less
waste to landfill

In...

US

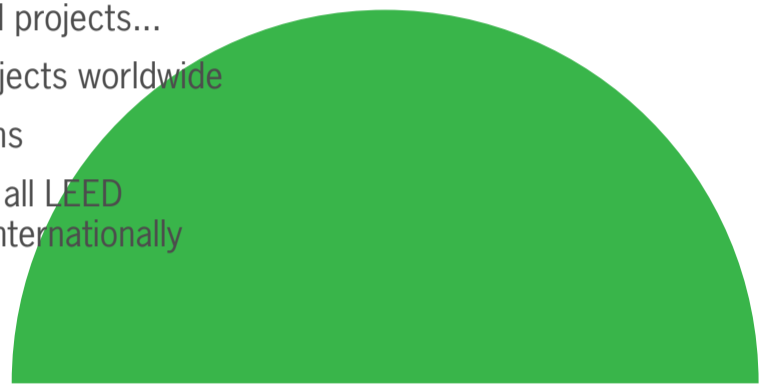
Buildings use...



Founded in 1993, USGBC is an industry-led and consensus-driven organization which approves LEED certification, which is an internationally recognized green building certification system

LEED certified projects...

28,000 projects worldwide
in **114** nations
with **27%** of all LEED
certification internationally



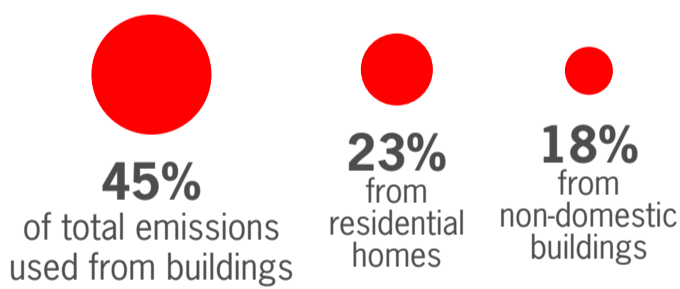
for the future... **15%** cut in emissions by 2020, **80%** by 2050 from current levels
with the American Recovery and Reinvestment Act of 2009 also included more than \$80 billion in clean energy investments including \$4.5 billion to green federal buildings and cut federal energy bills. The U.S. has a commitment to ensure that all federal facilities are carbon neutral by 2030.

China

By 2030, roughly **60%** of the Chinese population will be urban, compared to under **40%** in 2005, with China home to half to new buildings built in the world every year, China is expected to add twice the amount of current US office space between 2000 and 2020...

...with 42 per cent of total energy use is attributed to buildings, new buildings are subject to the design standard of 50% energy conservation. By 2020, all the new buildings will be expected to reduce energy use by 65 per cent.

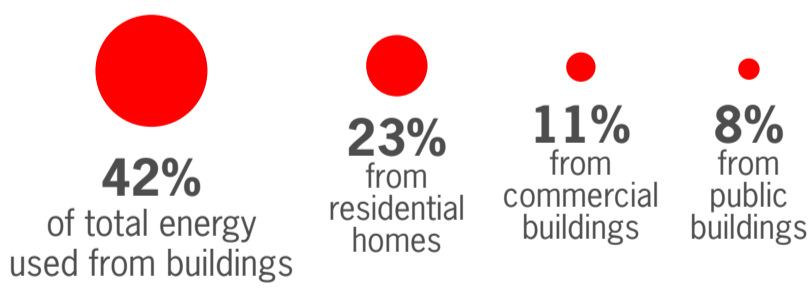
UK



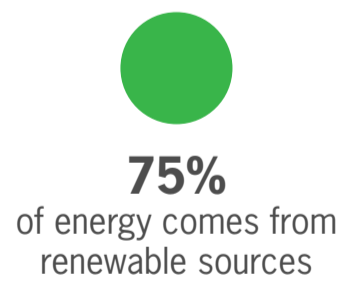
for the future...

80% cut in carbon emissions from the UK by 2050
All new homes to be '**zero carbon**' by 2016
Non-domestic new building will be zero carbon from 2019
With all existing buildings to be 'approaching zero carbon' by 2050

Brazil

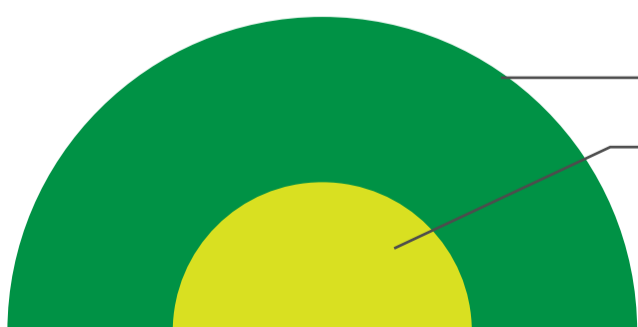


however...



for the future... the consolidation of a national educational program and the establishment of strategic partnerships to strengthen its activities in domestic territory.

Australia



190 building projects certificated green
400 registered to achieve certification
with **11%** CBD office space certified
saving an average of **159,300 tonnes**
CO2-e per annum equivalent to taking
16,744 cars of the road

with... **23%**
of total GHG emissions from
residential and commercial
buildings

for the future... Government outline long-term target of a **60%** reduction in GHG emissions from 2000 levels by 2050

New Zealand



for the future... Government has announced by 2020 an emissions reduction target range of **10-20%** below 1990 levels and a 2050 target of **50%** below 1990 levels.