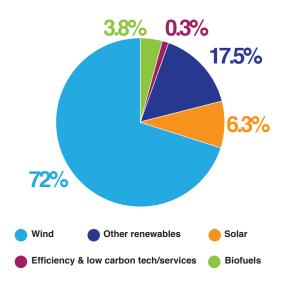


# **CHINA**

China continued its seemingly inexorable growth in clean energy investment, growing 39 percent in 2010 to attract a world-record \$54.4 billion. In 2009, China surpassed the United States as the number one nation for installed clean energy capacity, further solidifying its position as the world's clean energy powerhouse. With a staggering \$45 billion invested in wind, China was able to drive installation of 17 GW of additional wind energy generating capacity. Another \$4.7 billion was invested in the solar sector, as China begins reaching for its new goal of 20 GW of installed solar energy by 2020. It also has a target of installing 150 GW of wind power by 2020. China has also established itself as the world's leading clean energy manufacturer, producing almost 50 percent of all wind turbine and solar module shipments.

#### **DISTRIBUTION OF INVESTMENT BY SECTOR (2005-10)**



## **Finance and Investment (2010)**

Total Investment	\$54.4 billion
G-20 Investment Rank	1
Percentage of G-20 Total	27.5%
5-Year Growth Rate	88%

#### **Installed Clean Energy (2010)**

Total Renewable Energy Capacity	103 GW
Percentage of G-20 Total	27%
5-Year Growth Rate	106%
Key Renewable Energy Sectors	
Wind	43,410 MW
Small-Hydro	56,000 MW
Solar PV	800 MW

#### **Key Clean Energy Targets (2020)**

Wind	150,000 MW
Biomass	30,000 MW
Solar	20,000 MW

### **Key Investment Incentives**

Wind	Fixed feed-in tariff
Renewable Energy	Renewable energy standard & guaranteed purchase by utilities
Solar	Rooftop and building integrated photovoltaic subsidies

National Clean Energy Policies	
Carbon Cap	Auto Efficiency Standards
Carbon Market	✓ Feed-in Tariffs
✓ Renewable Energy Standard	Government Procurement
✓ Clean Energy Tax Incentives	✓ Green Bonds