



United Nations

Framework Convention on Climate Change

ECOCASA - Low Carbon Housing | Mexico

Rapidly expanding cities in Mexico are bringing with them increased energy demand and inefficient transport patterns. Mexico's residential sector currently accounts for about 16 per cent of total energy use and 26 per cent of total electricity use. But sustainable housing requires investment. ECOCASA is helping Mexico tackle climate change by unlocking financing to build low-carbon housing and increasing the amount of mortgages for low-carbon housing.

The problem

The residential sector has a critical role to play in Mexico's commitment to reduce greenhouse gas emissions 50 per cent below 2002 levels by 2050. The expansion of Mexican cities over the past years has significantly increased their carbon footprint. According to estimates by the Social Development Ministry (SEDESOL), the pace of urban expansion reached - in the last 30 years - an average of 50 hectares daily. Housing makes up 60 per cent of this growth. This expansion has brought about increased energy demand, infrastructure deficits and inefficient transport patterns.

The solution

By increasing both the production of low-carbon housing and the supply of mortgages for low-carbon housing, ECOCASA is helping Mexico to reduce its greenhouse gas emissions. ECOCASA is part of a multi-pronged approach to help Mexico follow a low-carbon growth path over the medium- to long-term.

Providing financing to build more sustainable houses will help lower energy consumption and spending, cut greenhouse gas emissions and strengthen government policies and initiatives. In the first seven years ECOCASA is helping build 27,600 houses and finance an additional 1,700 "green" mortgages.

Contact

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