



HOURS WITH THE UNITED NATIONS ENVIRONMENT PROGRAMME

SUSTAINABLE BUILDING AND CONSTRUCTION



...THE SWISS RE UK HEADQUARTERS IN LONDON USES ENERGY-SAVING METHODS WHICH ALLOW IT TO USE HALF THE POWER A SIMILAR TOWER WOULD TYPICALLY CONSUME...

The building and construction sector makes up a large proportion of the world's GDP. But it is also responsible for greenhouse gas emissions, waste generation and resource depletion. The energy used in construction and use of buildings contributes 20-40 per cent of global greenhouse gas emissions. The technical means to drastically reduce these emissions are already available, but due to poor coordination between builders, owners, tenants and other stakeholders these opportunities are usually untapped.

**SEASON
PREMIERE**



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... SYLVIE LEMMET, DIRECTOR, DIVISION OF TECHNOLOGY, INDUSTRY AND ECONOMICS, IN DISCUSSIONS WITH THE SUSTAINABLE BUILDING AND CONSTRUCTION INITIATIVE TEAM ...

The Sustainable Building and Construction Initiative (SBCI) is a partnership between UNEP and the Building and Construction sector, with 30 members from 15 countries. SBCI encourages the industry to adopt a life-cycle approach, promoting environmentally sound principles at every stage of the construction process, from sourcing and design to demolition.

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16:27:59
UNIVERSAL TIME
PARIS



...ENVIRONMENTALLY SOUND CONSTRUCTION STANDARDS SUCH AS ENERGY-EFFICIENT HOUSES OR 'GREEN' BUILDING MATERIALS MAKE AN IMPORTANT CONTRIBUTION TOWARDS SUSTAINABLE DEVELOPMENT...

SBCI is establishing global benchmarks for sustainable buildings and construction. The hope is that these benchmarks will lead to the development of national green building standards. They also have the potential of becoming a reference for responsible property investment, and a basis for a global reporting standard for buildings. SBCI is also working towards recognition of energy efficiency improvements in buildings as eligible activities under the Kyoto Protocol's flexible mechanisms.

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