



Science For A Better Life

EcoCommercial Building Program

Bayer MaterialScience

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Sustainability Targets



People



Serving people

- improve well-being
- enhance safety
- support social progress

Planet



Reducing CO₂ emissions

- responsible use of resources
- improve product life cycles
- close material cycles

Profit



Creating value

- need-based products and solutions for customers and markets
- safeguarding growth, jobs

Sustainability Targets



Sport Facilities



Residential Buildings



Offices



Serving people

- improve well-being
- enhance safety
- support social progress

Reducing CO₂ emissions

- responsible use of resources
- improve product life cycles
- close material cycles

Creating value

- need-based products and solutions for customers and markets
- safeguarding growth



Sustainability

Products – EcoCommercial Building program



Stronger together

A global network of experts under the leadership of Bayer MaterialScience offers tailored solutions for sustainable building.

Examples

- rigid polyurethane foam for heat and cold insulation
- lightweight, tough and transparent polycarbonate sheets
- components for durable and efficient solar energy systems
- raw materials for eco-friendly coatings and adhesives



Customers

Construction – Insulation



Industrial insulation for maximum effect

Rigid polyurethane foam saves around 70 times more energy during its service life than is required for its production.

- lightweight, functional, flame retardant
- for façades, walls, floors, ceilings, roofs



Customers

Construction – Architecture



Many attractive properties

Sheet made of the high-performance plastic polycarbonate allows creative design and offers functional advantages.

- lightweight, tough, transparent, readily formable, available in many colors
- for roof structures and façades, elements of sports facilities and other large structures
- for bus shelters, carports
- for greenhouses, conservatories



Sustainability

Products – Solar energy



STIEBEL ELTRON

uponor
simply more



Sunny prospects

Materials and solutions from Bayer MaterialScience and EcoCommercial Building Program in housing construction.

- **Stiebel Eltron** Heat Pumps & Solar Collectors
- **Uponor**
- PIR – highly efficient insulation material

Sustainability

Products – Renewable energy sources

A young child with blonde hair is shown in profile, blowing on a dandelion seed head. The dandelion seeds are captured in mid-air, floating across the frame. In the background, a large white wind turbine stands against a clear blue sky. The foreground is a field of dandelions.

**Energy from sun, wind and water
is the future**

Bayer MaterialScience develops new materials to drive the use of 'renewables'.

