

SUSTAINABILITY

ARMSTRONG'S ENERGY AND GREENHOUSE GAS POLICY REQUIRES:

- Global energy management programs;
- An energy review for new products and capital in
- Measurement of energy and greenhouse gases (C according to the Global Reporting Initiative;
- Established goals for our carbon footprint;
- Transparency and external reporting of GHG in ve progress on reduction.

Goal:

We have reached our target greenhouse gas reduction due to declines in production tied to the economic en We will continue to make operational improvements : production volumes return, we are on target to reach stated goal to reduce our greenhouse gas emissions 2015.



The Climate Registry **Accomplishments:**

In 2010, Armstrong officially joined [The Climate Registry](#) this year after completing a rigorous analysis of our global greenhouse gas emissions. We're the first and only company date that has submitted records for three consecutive years, 2006-2009. Our commitment to sustainability and the results our reports earned us Climate Registry certification. Being a registered member with The Climate Registry means we third party verify and report our global greenhouse gas (GHG) inventories publicly and to the Registry each year; our records are fully transparent. This summer, the Climate Registry honored companies like Armstrong for achieving Climate Registered status and committing to reduce their greenhouse gas footprint by up to 20% as part of the Climate Registered reduction program. "When it comes to environmental programs, Climate Registered leads the pack because it requires corporations to measure their entire North American carbon footprint, verify findings with an independent third party, and publicly report results," said Doug Scott, chairman of The Climate Registry and commissioner of the Illinois Environmental Protection Agency. "The program is comprehensive and transparent and there is no other program out there as rigorous as the Climate Registered program."

For every ton of ceiling material we recycle through our [Ceiling Recycling Program](#) - we've recycled 40,000 tons - we save:

- 456kg CO₂ equivalents of greenhouse gases, the global impact of not driving a car 3,675 miles;
- 11 tons of virgin raw materials which, in turn, saves 1,890 gallons of potable water; and
- 1,390 kWh electricity, the monthly energy to power a home for 1.4 months

ARMSTRONG'S WATER POLICY REQUIRES:

- Measurement systems at all facilities for usage, disposal and evaporation;
- Quality management procedures to monitor the effects of recycling water;
- Goals to optimize water quality and reduce fresh water usage;
- Reporting progress against our goals to external stakeholders.

Goal:

Our goal is to reduce fresh water use 10% by 2015 using 2006 as a baseline.

Accomplishments:

For every ton of ceiling material we recycle through our [Ceiling Recycling Program](#) - and we've recycled 40,000 tons - we save:

- 456kg CO₂ equivalents of greenhouse gases, the global impact of not driving a car 3,675 miles;

- 11 tons of virgin raw materials which, in turn, saves 1,892 gallons of potable water; and
- 1,390 kWh electricity, the monthly energy to power a home for 1.4 months

ARMSTRONG'S RESPONSIBLE FOREST MANAGEMENT POLICY REQUIRES:

- Efficient use of wood and wood products;
- Programs to support our [Exotic Wood Purchasing Policy](#);
- Verification that no species on the CITES (Convention on International Trade in Endangered Species of Wild Fauna Flora) list are used in any product;
- Training and outreach programs on sustainable forest management practices;
- A transparent program subject to internal auditing and independent verification.

Goal:

Our goal is to support sustainable forest management practices globally, including planting trees to



replenish what we harvest.

Accomplishments:

We support sustainable forest management practices globally including planting trees to replenish what we harvest.

- We replenish what we harvest to make our wood flooring through [Hardwood Forestry Fund](#) (HFF) reforestation projects. In 2010, our projects include two tree plantings Raystown Lake, Pennsylvania, and Hornby Creek, Wisconsin forest regeneration in Cooper Rock State Forest, West Virginia; and a restoration planting of the American Chestnut wiped out by blight in the mid 1900s, at House Rock Natural Preserve in Lancaster County, Pennsylvania. In three years, Armstrong-funded projects will have helped rebuild U.S. forests to the tune of over 1.5 million trees.
- We continue to support the [Tropical Forest Foundation](#) (TFF) a non-profit, educational institution dedicated to the conservation of tropical forests through sustainable forest management. TFF has become widely recognized for establishing demonstration models and training schools to show the advantages and teach the principles of sustainable forest management/reduced-impact logging.
- Armstrong launched [FSC-certified WoodWorks® ceilings](#), first ceilings in the industry with the combination of FSC

certification, Class A fire rating, no added formaldehyde and 92% pre-consumer recycled content.

- Our Center, Texas, and Somerset, Kentucky, engineered hardwood flooring plants are now [Forest Stewardship Council](#)-certified which means these plants can verify they can a) segregate and identify FSC-certified hardwood material as it leaves the forest and becomes Armstrong hardwood flooring and b) manufacture wood flooring as FSC certified.