

A concrete future.

A cleaner world for today. A brighter future for our children. Not only does our *EF Technology* provide a safer environment now and well into the future, it also produces a stronger-performing, more durable product – one that you can truly feel good about, for years to come. And it just might turn others green with envy.

- High fly ash concrete results in less bleeding and shrinkage than traditional concrete mixes
- Replacement of Portland cement with *EF Technology* improves the strength of concrete, increasing chemical resistance and durability
- Lower hydration and heat rates improve the integrity of mass concrete structures such as large foundations and bridges
- *EF Technology* saves between 100 and 300 pounds of mined natural resources for each cubic yard of concrete produced

The best concrete for the job is also the best concrete for the environment.

ARIZONA

USC PG Phoenix - 602.268.0228

CALIFORNIA

Central Concrete Supply Co., Inc. - 866.404.1000

USC PG Central - 925.960.8755

USC PG San Diego - 619.240.8000

MARYLAND

Superior Concrete Materials - 301.577.8800

NEW JERSEY

Eastern Concrete Materials, Inc. - 201.797.7979

OKLAHOMA

Atlas-Tuck Concrete, Inc. - 800.366.7280

PENNSYLVANIA

USC PG Architectural Precast - 570.637.1774

TEXAS

Ingram Enterprises, L.P. - 325.646.6518

Redi-Mix Concrete, L.P. - 817.835.4100

U.S. Concrete Corporate Office - 713.499.6200

Helping the environment
is up to US.

www.us-concrete.com

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**Better environment.
Better foundation.**

The future of concrete is green.

Green buildings are so much more than today's predominant architectural trend. They are the beginning of a brighter future. But, until now, they haven't had a green concrete foundation to stand on. Introducing *EF Technology*®, U.S. Concrete companies' commitment to produce an environmentally superior concrete product.

These environmentally friendly concrete products conserve natural resources, reduce pollutants, and bring green foundations to all types of concrete construction that are good for you, your environment, your community, your project and, indeed, the world.

“Pour” over these facts:

- Reduces greenhouse gasses by replacing Portland cement, which is responsible for some 5% of human-generated CO₂ in the environment
- Reduces landfill space consumption by using fly ash and slag
- Reduces raw material consumption by replacing a portion of Portland cement with fly ash and slag
- *EF Technology* products are readily available and cost-effective alternatives to traditional Portland cement concrete
- Increases a building's environmental performance rating, benefiting LEED credit qualification

As the premier provider of superior concrete products, it's only natural that we would pave the way for a greener future. Developed by the U.S. Concrete team, *EF Technology's* ecosmart process replaces Portland cement with reclaimed fly ash and slag (by-products of coal-fired industrial plants or steel mills). This resource-saving process cuts down on greenhouse gasses and reduces landfill. An environmentally superior concrete that allows you to breathe easier about your choice.

Whatever your building requirements, from foundations, walls and driveways to pavements, bridges, high-rise structures and more, adding green concrete to your designs can increase environmental performance and even provide cost savings. *EF Technology* product attributes qualify for credits under *Leadership in Energy and Environmental Design* (LEED) credits. So, as you can see, you get a superior product choice, and it's friendly to both the environment and your budget.



U.S. Concrete and its operating companies reduced CO₂ emissions since 2006 by over 1,500,000 tons through use of EF Technology.