



Working with the External Supply Chain for a Healthier World



Thirty percent of Pfizer's global product supply is provided by external suppliers. As part of Pfizer's EHS program, we work with them to characterize a more complete footprint. By working with our global external suppliers, we can collectively reduce our environmental impact and deliver measurable social and business value.

We have established a Global External Supply (GES)

Sustainability Council that parallels our corporate program in the areas of waste, water and greenhouse gas releases. These efforts help Pfizer focus on:

1. Creating a more sustainable supply network.
2. Reducing the environmental impact of GES products and operations at key contract manufacturers.
3. Creating a green culture that enhances the reputation of the external supply network and strengthens relationships with partners.

A GREENER SUPPLY NETWORK

There are numerous sustainability expectations and principles that guide our supplier relationships. For example, at Pfizer we:

- Give preference to suppliers who manufacture their goods in an environmentally and socially responsible way.
- Ensure that sustainability criteria are used in awarding business contracts to potential suppliers.
- Encourage suppliers to innovate more environmentally friendly products.
- Require environmental certifications where feasible or appropriate.

Additionally, we conduct environmental footprint surveys of our top suppliers to assess the environmental impacts of the goods and services they provide. We also encourage all suppliers to set goals for continuous improvement.

ENVIRONMENTAL IMPACT REDUCTION

Through Pfizer's Energy & Climate Change (ECC) Program, we've identified energy saving opportunities that also reduce the carbon footprint of our supply chain. This helps manage one aspect of Pfizer's "Scope 3 Emissions" – indirect greenhouse gas (GHG) emissions from outsourced manufacturing operations. We have encouraged manufacturing partners to develop their own energy programs and further reduce the overall environmental footprint of Pfizer products.

The response from suppliers has been positive. Suppliers are eager to adopt our energy principles and have access to our network of energy subject matter experts. Help from these partnerships has enabled Pfizer to meet specific energy conservation targets.

Results have included:

- Over \$1,600,000 in potential savings opportunities identified.
- 23,000 MWh of energy reduction opportunities.
- 5,000 metric tons of CO₂ savings.

CREATING A GREEN CULTURE

Pfizer has launched several unique initiatives and programs to engage colleagues in greening our supply chain. For example, the Green Idea Contest challenged colleagues to think more sustainably and generate ideas that can help "tip the scale" toward greening our global external supply. More than 100 entries were submitted. Winning ideas included:

- Optimizing dry ice load configuration for frozen drug substance shipments to reduce number of loads and quantity of dry ice used.
- Streamlining Fragmin packaging to reducing waste.
- Reviewing Venlafaxine synthetic process to reduce solvents used.

The implementation of these and other innovative ideas is helping us to improve our product costs and reduce our global environmental footprint.