CUMMINS & SUSTAINABILITY

POWERING WHAT’S NEXT
Cummins Inc., a global power leader, is a corporation of complementary business units that design, manufacture, distribute and service engines and related technologies, including fuel systems, controls, air handling, filtration, emission solutions and electrical power generation systems.

World Headquarters
500 Jackson St.
Columbus, IN 47201

Est. 1919

www.cummins.com

Fortune 500 Ranking (2016)
148

55,400 Employees Worldwide
More than 50 percent of the company’s employees are located outside the United States.
(approximate employee total, as of December 2016)

Sales / Earnings
In 2016, Cummins earned $1.39 billion on revenues of $17.5 billion

CMI
Stock Symbol (New York Stock Exchange)

Customers
Cummins’ customers are located in approximately 190 countries and territories that the company reaches through a network of more than 600 company-owned and independent distributor locations and approximately 7,400 dealer locations.
CUMMINS’ GLOBAL REACH

HEADQUARTERS
Columbus, Indiana

CUMMINS’ MAJOR MANUFACTURING FACILITIES
UNITED STATES  Indiana, Minnesota, New Mexico, New York, North Carolina, South Carolina, Tennessee, Wisconsin
OUTSIDE UNITED STATES  Australia, Brazil, China, France, Germany, India, Mexico, Nigeria, Romania, South Africa, South Korea, Turkey, United Kingdom

EXPORT SALES ARE KEY
Cummins had U.S. export sales worldwide of $2.14 billion in 2016. The top eight buyers of the company’s products:
1. Mexico
2. Canada
3. Australia
4. United Kingdom
5. China
6. Belgium
7. Japan
8. Singapore

HOW SUSTAINABILITY AFFECTS EVERY CUMMINS PRODUCT

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INPUTS

INNOVATION
About a third of the Cummins professional workforce has a background in STEM – Science, Technology, Engineering and Math.

TECHNOLOGY LEADERSHIP
We consistently develop new ways to make our engines clean, efficient and dependable.

SKILLED LABOR
Cummins depends on a skilled workforce. About a third is represented by unions.

OUTPUTS

REDUCED EMISSIONS
Cummins products meet the most stringent emission regulations around the world.

REMANUFACTURING
We remanufacture some 50 million pounds of older product annually, keeping it out of landfills.

FUEL EFFICIENCY
Cummins products consistently achieve fuel economy gains that reduce greenhouse gases.
FOCUSED ON INNOVATION

Cummins believes one of its key competitive advantages is the innovation of its employees. Their skills enable us to deliver the right product at the right time in the right place.

Cummins tested the QSK95’s ability to pull freight by purchasing a 40-year-old locomotive and repowering it with the engine. The locomotive has been pulling freight across southern Indiana.

7 WAYS CUMMINS IS A HIGH TECH BUSINESS

In many ways our products are more complex than your smart phone. Here are seven ways Cummins goes high-tech:

1. SUPER COMPUTERS
   Our own super computer, Clessie II, powers sophisticated design programs.

2. CONNECTIVITY
   We develop web-based tools to “talk” to our products.

3. 3-D PRINTING
   Our printers make test parts to develop great ideas faster.

4. VIRTUAL REALITY
   Enables our engineers to “see” their ideas before prototypes are built.

5. ELECTRIFICATION
   Our teams work on electrification and other energy alternatives.

6. ELECTRON MICROSCOPES
   Powerful microscopes help our researchers work in the realm of atoms.

7. OUR PEOPLE
   A third of our professional staff has degrees in STEM fields. Many at our tech centers have PhDs.

PATENTS

It can take three to four years to obtain a patent in the United States and a year or two longer outside the U.S. so it’s difficult to make year-to-year comparisons. But it’s fair to say Cummins’ patent work is on an upward trend in recent years.
GOAL DRIVEN TO IMPROVE THE EARTH

We take a comprehensive view of our environmental footprint, and set and meet goals to provide meaningful reductions in greenhouse gases, energy, water and waste. Here are our 2020 goals:

- **Increase Facility Recycling Rate**
  - **2020 Goal**: 95 Percent
  - **2016 Progress**: 89 Percent

- **Zero Disposal**
  - **2020 Goal**: 30 Sites
  - **2016 Progress**: 7 Sites

- **Reduce Direct Water Use Intensity**
  - **2020 Goal**: 50 Percent
  - **2016 Progress**: 42 Percent

- **Water Neutrality**
  - **2020 Goal**: 15 Sites
  - **2016 Progress**: 7 Sites

- **Reduce Energy Use Intensity in Facilities**
  - **2020 Goal**: 32 Percent
  - **2016 Progress**: 24 Percent

- **Reduce CO₂ Per KG of Goods Shipped**
  - **2020 Goal**: 10 Percent
  - **2016 Progress**: 3.7 Percent

- **Reduce CO₂ from Products in Use Annually**
  - **Goal**: 3.5 Million Metric Tons (MMT)
  - **2016 Progress**: 2.9 MMT

CUMMINS AND REGULATIONS

Cummins supports tough, clear and enforceable environmental regulations. We were among the first to meet the EPA’s near-zero emission standards in 2010, and are partnering with China, India and other countries as they adopt comparable regulations.
A company is only as strong as the communities where it does business. Cummins provides employees with at least four hours of work time annually for community improvement initiatives. In 2016, employees worked on projects in 59 different countries.

**DID YOU KNOW?**

409,729

Cummins employees reported working 409,729 hours on community improvement projects around the world in 2016. For three years in a row, more than 70 percent of employees have participated in the company’s Every Employee Every Community program.
HE SAW THE POWER

Diversity and inclusion have deep roots at Cummins. Late CEO J. Irwin Miller (1909-2004) talked about the power of diverse teams 25 years before the idea became popular. While leading the National Council of Churches, he supported the 1963 March on Washington where Dr. Martin Luther King, Jr. famously delivered his “I Have a Dream” speech.

OUR DIFFERENCES MAKE US STRONGER

To solve our customers’ most difficult problems, Cummins relies on employees of different genders, ages, educational backgrounds and from different parts of the world, working together to arrive at creative solutions.

ABOUT THE COVER

The cover photo is from an August 2016 party for Cummins’ new X15 engine in Columbus, Indiana. City residents and company employees celebrated the launch of the engine, which offers up to 20 percent better fuel economy compared to the company’s 2010 ISX15 engine.

TO LEARN MORE

Cummins annually produces a Sustainability Progress Report and a GRI Data Book. Go to cummins.com > About Us > Global Impact > Sustainability to find both. We post frequent stories on our sustainability efforts on The Block, the company’s social media channel, also available at cummins.com.

CAREERS AT CUMMINS

Great employees are critical to our company’s vision for sustainability. If you want to learn more about working at Cummins, go to careers.cummins.com
Cummins works to make people's lives better all day, every day. And we try to do it with the least environmental impact possible.

**DID YOU KNOW?**

While we're perhaps best known for diesel truck engines, Cummins generators provide backup power for landmarks like the Statue of Liberty and Wrigley Field. We also power items ranging from the iconic London Routemaster bus to the cutting-edge Charger Locomotive soon to go into service in the U.S.

**PASSENGER TRAINS**
We power trains around the world that move people to work, school and other activities.

**COMPUTER SERVERS**
Our generators provide dependable backup power to the computer servers you rely on at work, school and home.

**HOSPITALS & SCHOOLS**
We also provide backup power to schools, hospitals and any facility that must remain online in an emergency.

**TUG BOATS & OTHER VESSELS**
Our marine engines power the tug boats that help get freighters carrying a host of goods into port.

**SCHOOL BUSES**
Our diesel and natural gas engines power school buses that move millions of children across the United States.

**MUNICIPAL BUSES**
They also power buses in cities around the world from Washington, D.C. to Beijing, China.

**GENERATORS**
Cummins also makes home and light commercial generators that provide power when you need it most.