



The U.S. Environmental Protection Agency’s (EPA) ENERGY STAR Challenge for Industry is a tool designed to help energy managers and industrial sites improve energy performance. Industrial sites participate by committing to the pre-established goal of reducing energy intensity by 10 percent within 5 years or less.

Plants Achieving the Challenge

- Over 320 plants have Achieved Challenge for Industry.
- Over 50 plants have Achieved the Challenge more than once.
- Over 60 trillion BTUs in energy saved by Achiever plants.
- Over 12,300,000 metric tons for CO2e emissions prevented by Achiever plants.
- Energy savings by Achiever plants equals the total annual energy use of 330,000 households.
- The average energy intensity reduction of all plants was 20% in 1.8 years.

Sectors with 10+ Plants Achieving the Challenge

Sector	Number of Achievers	Average Reduction	Average Time
Motor Vehicles	132	23.6%	1.9 Years
Personal Care Products	44	17.8%	2 Years
Dairy	29	14.2%	1.3 Years
Pharmaceuticals	23	18%	1.7 Years
Textile	18	19.5%	2.9 Years
Food Processing	14	15%	1.3 Years
Concrete	13	17%	1.3 Years

Plants Taking the Challenge

- Over 1060 plants have taken the Challenge for Industry.
- More than 150 plants have taken the Challenge more than once.
- Plants taking the Challenge can be found in over 50 countries.

Sectors with 50+ plants in the Challenge

Motor Vehicles:	260 plants	Concrete:	72 plants
Dairy:	149 plants	Pulp & Paper:	62 plants
Baking:	121 plants	Pharmaceuticals:	52 plants
Personal Care Products:	96 plants		