

2012 NAICS Title	Clarifications re: Data DOE Will be Collecting
Corn Farming ^T	DOE will determine the percentage of jobs falling within this NAICS code that is related to energy production and distribution by using screener questions in the survey instrument that develops incident rate within each strata. This is multiplied by BLS QCEW establishment totals by strata.
Oilseed and Grain Combination Farming	DOE will be surveying people falling within this NAICS code that are in connection with biofuel jobs.
All Other Grain Farming	DOE will be surveying people falling within this NAICS code that are in connection with biofuel jobs.
Sugarcane Farming ^T	DOE will determine the percentage of jobs falling within this NAICS code that is related to energy production and distribution by using screener questions in the survey instrument that develops incident rate within each strata. This is multiplied by BLS QCEW establishment totals by strata.
Sugar Beet Farming	DOE will determine the percentage of jobs falling within this NAICS code that is related to energy production and distribution by using screener questions in the survey instrument that develops incident rate within each strata. This is multiplied by BLS QCEW establishment totals by strata.
All Other Miscellaneous Crop Farming	DOE will determine the percentage of jobs falling within this NAICS code that is related to energy production and distribution by using screener questions in the survey instrument that develops incident rate within each strata. This is multiplied by BLS QCEW establishment totals by strata.

Timber Tract Operations	DOE will determine the percentage of jobs falling within this NAICS code that is related to energy production and distribution by using screener questions in the survey instrument to develop incidence rate within each strata. This is multiplied by BLS QCEW establishment totals by strata. For forestry and logging, due to the large number of firms that hire independent contractors to avoid workers compensation, we will also determine independent/temporary workers and develop models by green ton.
Logging	DOE will determine the percentage of jobs falling within this NAICS code that is related to energy production and distribution by using screener questions in the survey instrument that develops incident rate within each strata. This is multiplied by BLS QCEW establishment totals by strata.
Crude Petroleum and Natural Gas Extraction	
Natural Gas Liquid Extraction	
Coal Mining ^T	
Uranium-Radium-Vanadium Ore Mining	
Drilling Oil and Gas Wells	
Support Activities for Oil and Gas Operations	
Support Activities for Coal Mining	
Electric Power Generation, Transmission and Distribution	
Hydroelectric Power Generation	
Solar Electric Power Generation	
Wind Electric Power Generation	
Geothermal Electric Power Generation	
Biomass Electric Power Generation	
Other Electric Power Generation	
Electric Power Distribution	
Natural Gas Distribution	
Steam and Air-Conditioning Supply	
Construction^T	

Petroleum Refineries	
Petrochemical Manufacturing	This is a major supply chain component of oil refining.
Industrial Gas Manufacturing	This is a major supply chain component of oil and gas operations.
Ethyl Alcohol Manufacturing	This is the NAICS code for ethanol production.
All Other Basic Organic Chemical Manufacturing	This pertains to the energy industry in terms of the raw materials for oil and gas industry. DOE will determine the percentage of jobs falling within this NAICS code that is related to energy production and distribution by using screener questions in the survey instrument that develops incident rate within each strata. This is multiplied by BLS QCEW establishment totals by strata.
Polystyrene Foam Product Manufacturing	This pertains to the energy industry in terms of insulation. DOE will determine the percentage of jobs falling within this NAICS code that is related to energy production and distribution by using screener questions in the survey instrument that develops incident rate within each strata. This is multiplied by BLS QCEW establishment totals by strata.
Mineral Wool Manufacturing	This pertains to the energy industry in terms of insulation. DOE will determine the percentage of jobs falling within this NAICS code that is related to energy production and distribution by using screener questions in the survey instrument that develops incident rate within each strata. This is multiplied by BLS QCEW establishment totals by strata.
Fabricated Structural Metal Manufacturing	This pertains to the energy industry in terms of the supply chain for power plants, including wind towers. DOE will determine the percentage of jobs falling within this NAICS code that is related to energy production and distribution by using screener questions in the survey instrument that develops incident rate within each strata. This is multiplied by BLS QCEW establishment totals by strata.

Metal Window and Door Manufacturing	This pertains to the energy industry in terms of energy star goods. DOE will determine the percentage of jobs falling within this NAICS code that is related to energy production and distribution by using screener questions in the survey instrument that develops incident rate within each strata. This is multiplied by BLS QCEW establishment totals by strata.
Sheet Metal Work Manufacturing	This pertains to the the supply chain for numerous energy efficient and energy producing products. DOE will determine the percentage of jobs falling within this NAICS code that is related to energy production and distribution by using screener questions in the survey instrument that develops incident rate within each strata. This is multiplied by BLS QCEW establishment totals by strata.
Power Boiler and Heat Exchanger Manufacturing	
Metal Tank (Heavy Gauge) Manufacturing	This pertains to storage tanks for fuels. DOE will determine the percentage of jobs falling within this NAICS code that is related to energy production and distribution by using screener questions in the survey instrument that develops incident rate within each strata. This is multiplied by BLS QCEW establishment totals by strata.
Ball and Roller Bearing Manufacturing	This pertains to the supply chain for energy products, including wind nacelles. DOE will determine the percentage of jobs falling within this NAICS code that is related to energy production and distribution by using screener questions in the survey instrument that develops incident rate within each strata. This is multiplied by BLS QCEW establishment totals by strata.
Ventilation, Heating, Air-Conditioning, and Commercial Refrigeration Equipment Manufacturing ^T	This pertains to energy star goods. DOE will determine the percentage of jobs falling within this NAICS code that is related to energy production and distribution by using screener questions in the survey instrument that develops incident rate within each strata. This is multiplied by BLS QCEW establishment totals by strata.

Turbine and Turbine Generator Set Units Manufacturing	
Mechanical Power Transmission Equipment Manufacturing	
Other Engine Equipment Manufacturing	This pertains to internal combustion engines not used in automobiles or aircraft - so for various other transportation equipment
Pump and Pumping Equipment Manufacturing	This pertains to pumped hydro storage in particular.
Air and Gas Compressor Manufacturing	This is a supply chain component of the fuel industry (hydrogen in particular).
Semiconductor and Related Device Manufacturing	This is the primary NAICS code of solar photovoltaic manufacturing.
Printed Circuit Assembly (Electronic Assembly) Manufacturing	This is the key supply chain component of energy star appliances, solar and wind turbines, and transmission equipment.
Automatic Environmental Control Manufacturing for Residential, Commercial, and Appliance Use	This is a primary NAICS for energy star goods.
Instruments and Related Products Manufacturing for Measuring, Displaying, and Controlling Industrial Process Variables	This is a primary NAICS for energy star goods.
Totalizing Fluid Meter and Counting Device Manufacturing	This is a primary NAICS for energy star goods.
Instrument Manufacturing for Measuring and Testing Electricity and Electrical Signals	This is a primary NAICS for energy star goods.
Electric Lamp Bulb and Part Manufacturing	This is a primary NAICS for energy star goods.
Residential Electric Lighting Fixture Manufacturing	This is a primary NAICS for energy star goods.
Commercial, Industrial, and Institutional Electric Lighting Fixture Manufacturing	This is a primary NAICS for energy star goods.
Household Appliance Manufacturing^T	
Power, Distribution, and Specialty Transformer Manufacturing	This is the most fundamental manufacturing NAICS related to energy
Motor and Generator Manufacturing	This is the primary NAICS for coils and other electricity generation technologies.

Storage Battery Manufacturing	This is the most fundamental manufacturing NAICS related to energy storage.
Current-Carrying Wiring Device Manufacturing	This is the key supply chain component of energy star appliances, solar and wind turbines, and transmission equipment.
All Other Miscellaneous Electrical Equipment and Component Manufacturing	This is the key supply chain component of energy star appliances, solar and wind turbines, and transmission equipment.
Automobile Manufacturing	This pertains to the transportation (including motor vehicles, rail, air, etc.) industry, which is within the scope of the study. Please see: http://energy.gov/sites/prod/files/2016/03/f30/U.S.%20Energy%20and%20Employment%20Report.pdf
Motor Vehicle Parts Manufacturing^T	This pertains to the transportation (including motor vehicles, rail, air, etc.) industry, which is within the scope of the study. Please see: http://energy.gov/sites/prod/files/2016/03/f30/U.S.%20Energy%20and%20Employment%20Report.pdf
Railroad Rolling Stock Manufacturing	This pertains to the transportation (including motor vehicles, rail, air, etc.) industry, which is within the scope of the study. Please see: http://energy.gov/sites/prod/files/2016/03/f30/U.S.%20Energy%20and%20Employment%20Report.pdf
Motor Vehicle and Motor Vehicle Parts and Supplies Merchant Wholesalers	This pertains to the transportation (including motor vehicles, rail, air, etc.) industry, which is within the scope of the study. Please see: http://energy.gov/sites/prod/files/2016/03/f30/U.S.%20Energy%20and%20Employment%20Report.pdf
Roofing, Siding, and Insulation Material Merchant Wholesalers	This pertains to the wholesale trade of energy efficient building materials, an included technology.
Coal and Other Mineral and Ore Merchant Wholesalers	
Coal and Other Mineral and Ore Merchant Wholesalers	
Household Appliances and Electrical and Electronic Goods Merchant Wholesalers	This pertains to energy star goods.
Plumbing and Heating Equipment and Supplies (Hydronics) Merchant Wholesalers	This pertains to energy star goods.

Warm Air Heating and Air-Conditioning Equipment and Supplies Merchant Wholesalers	This pertains to energy star goods.
Other Chemical and Allied Products Merchant Wholesalers	This pertains to fuel and fuel products, which is within the scope of the study. Please see: http://energy.gov/sites/prod/files/2016/03/f30/U.S.%20Energy%20and%20Employment%20Report.pdf
Petroleum and Petroleum Products Merchant Wholesalers	
Fuel Dealers	
Pipeline Transportation ^T	
Securities, Commodity Contracts, and Other Financial Investments and Related Activities ^T	This pertains to financial services firms that invest in new technology, plants, infrastructure, etc. related to energy production.
Legal Services ^T	Financial services firms that invest in new technology, plants, infrastructure, etc. related to energy production.
Accounting, Tax Preparation, Bookkeeping, and Payroll Services ^T	Accounting and tax firms and other related payroll firms.
Architectural, Engineering, and Related Services ^T	Architectural and engineering firms
Computer Systems Design and Related Services ^T	IT services companies
Management, Scientific, and Technical Consulting Services ^T	This is where many professional services positions are found. For instance, 400 of the 500 or so workers that developed the Rhode Island (first in the nation) offshore wind farm were scientific and professional consultants that had firms in this NAICS.
Research and Development in the Physical, Engineering, and Life Sciences ^T	Early stage research firms working on pre-commercial energy technologies.
Solid Waste Combustors and Incinerators	This NAICS is for Waste-to-Energy
Automotive Mechanical and Electrical Repair and Maintenance ^T	This is a key component of the automotive supply chain, per the following report: http://energy.gov/sites/prod/files/2016/03/f30/U.S.%20Energy%20and%20Employment%20Report.pdf
Computer and Office Machine Repair and Maintenance	This has very low incidence of energy firms, however, there are firms in this NAICS that repair energy star equipment.

Environment, Conservation and Wildlife Organizations	This is where energy-related nonprofit organizations (The Solar Foundation, NRDC, Exxon-Mobil Foundation, etc.) are classified.
Business Associations	This is where energy-related nonprofit business organizations (SEIA, API, AWEA, NMI, etc.) are classified.

Note: "T" represents organization that is less than 6 digit NAICS.