

## FAQs for Survey Form EIA-819

### Essentials

#### What is the Form EIA-819?

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The U.S. Energy Information Administration (EIA) Form EIA-819, *Monthly Biofuels, Fuel Oxygenates, Isooctane and Isooctene Report* is used to collect the following data:

- Monthly production capacity of biofuel plants
- Monthly production, receipt, blending activity (input and production), shipments, plant use and loss, and stock quantities at biofuel plants
- Monthly biofuel feedstock consumption
- Monthly production of fuel oxygenates, isooctane, and isooctene
- Annual consumption of fuels and feedstocks for plant operations

#### Is reporting data on Form EIA-819 mandatory?

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For those companies identified as respondents, yes, reporting is mandatory based on Title 15 U.S.C. §772(b), as amended.

#### Who must submit data to Form EIA-819?

The Form EIA-819 must be completed by operators of facilities that produce one or more of the following fuel products:

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- Fuel alcohol
- Biodiesel
- Renewable diesel fuel, heating oil, jet fuel, naphtha, gasoline, and other renewable fuels and feedstocks
- Fuel oxygenates (other than fuel alcohol)
- Isooctane and Isooctene

Geographic coverage includes plants located in the 50 U.S. States, District of Columbia, Puerto Rico, U.S. Virgin Islands, Guam, and other U.S. territories.

#### How will the information collected on Form EIA-819 be used?

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It will be used to help our data users' better track production capacities and feedstock consumption for biofuels, which will increase understanding of the effects of biofuels in the energy industry.

The data is published in the ***Monthly Biofuels Capacity and Feedstock Update***

<https://www.eia.gov/biofuels/update/>

The *Petroleum Supply Monthly* and in numerous government publications.

<https://www.eia.gov/petroleum/supply/monthly/>

And in various government publications. The data collected on Form EIA-819 is used to report aggregate statistics on and conduct analyses of the operations of U.S. producers.

## **Form Questions**

### **How can I obtain a filing extension for my company?**

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If you are unable to meet the deadline, contact the EIA Survey Support Team at [eia4usa@eia.gov](mailto:eia4usa@eia.gov), or call 855-EIA-4USA (855-342- 4872) to request an extension for your EIA-819 filing.

### **Do feedstocks reflect what was consumed during the reporting month or purchased?**

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Feedstocks should reflect what is consumed during the reporting month.

### **If a petroleum refinery is co-processing vegetable oil feedstocks in the hydrocracker along with crude petroleum oil, will that facility's production and feedstock use be a part of the survey my company?**

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Yes, report the following:

- Part 2 is the operating status of the plant
- Part 7 is operable renewable fuels production capacity
- Part 8 is production from renewable feedstocks and shipment
- Part 9 is feedstocks consumed
- Part 11 do not report

Also, all respondents reporting co-processing activity on the EIA-819 form are also required to report refinery activity on Form EIA-810 *Monthly Refinery Report*. For assistance with reporting to Form EIA-810, contact the EIA Survey Support Team.

### **Should feedstock data be reported in pounds or bushels?**

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Report feedstocks consumed in pounds.

### **For feedstock use, will vegetable or animal fats used in co-processing be reported?**

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Yes

### **Does operable capacity include or exclude annual maintenance?**

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If annual maintenance is a regular part that effects your annual production capacity, then yes, it is included.

### **As an ethanol producer who also produces flex fuel, is the extra denaturant used for flex fuel (Product code 149) INCLUDED in the Pentanes uses (PC 220) or should it be separated?**

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Yes, report gallons of natural gasoline (product code 220) blended into flex fuel (E85) as input to blending.

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**What sections do hydrotreated vegetable oil (HVO) producers file?**

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HVO producers will complete parts 7, 8, 9, and 11 of the new Form EIA-819.

**Is Part 11 due with December's reporting on a Calendar basis, or does EIA have a different year-end?**

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Report annual data for the prior calendar year with your report for February (due in March). If the plant is permanently shut down or sold/leased, include Part 11 on final submitted report.

**How should natural gas and biogas be reported for Part 11?**

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Report natural gas (Product code 105) equal to standard cubic feet of natural gas delivered from a local natural gas distributor, natural gas utility, or directly from a major natural gas pipeline and used as fuel for plant operations.

Report biogas (Product code 194) equal to standard cubic feet of gaseous fuel produced by decomposing matter in an oxygen-free (anaerobic) environment and used as fuel for plant operations. Report biogas produced on-site at the plant and used as fuel for plant operations. Also report biogas produced at other sites (e.g. landfills and sewage treatment plants) and used as fuel for plant operations when the biogas was delivered to the reporting plant by a means other than through a local natural gas distributor, natural gas utility, or directly from a major natural gas pipeline (e.g. delivered to the plant directly by a dedicated pipeline from the off-site source of the biogas). Report biomethane derived from processing biogas as biogas (Product code 194).

**How should pyrolysis oil produced from plastic recycling be reported on Form EIA-819?**

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In Part 8 of Form EIA-819, report pyrolysis oil produced from plastic recycling under product code 183, as Other biofuels and biointermediates (not elsewhere specified or indicated).

**Who should submit sections 10a and 10b?**

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Producers of isooctane, isooctene, and fuel oxygenates (except fuel ethanol and other fuel alcohols produced from renewable feedstocks).

**If the plant information and company information are the same, do both sections need to be completed?**

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No, if company and plant contact information are the same, Part 2 does not have to be repeated.

**Are co-production facilities still out of scope for the purposes of this survey?**

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No, oil refineries that co-process petroleum and renewable feedstocks through the same units are in scope for reporting on Form EIA-819.

Also, all respondents reporting co-processing activity on the EIA-819 form are also required to report refinery activity on Form EIA-810 (*Monthly Refinery Report*). For assistance with reporting to Form EIA-810, contact the EIA Survey Support Team at [eia4usa@eia.gov](mailto:eia4usa@eia.gov), or call 855-EIA-4USA (855-342- 4872).

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**Can you distinguish between a fuel ethanol producer and a fuel oxygenate producer?**

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Fuel oxygenate producers are those who produce Methyl Tertiary Butyl Ether (MTBE), Ethyl Tertiary Butyl Ether (ETBE) and other fuel oxygenates except fuel ethanol. Fuel ethanol producers report Parts 3, 4, 9, and 11 of Form EIA-819. Fuel oxygenate producers report Parts 10B and 11 of Form EIA-819.

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**Do stocks on site include product on site temporarily stored in railcars prior to shipment?**

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Yes.

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**Do we report production if it's not going to be used as a fuel?**

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No, only report fuel ethanol production. Exclude non-fuel ethanol (hand sanitizer, rubbing alcohol, etc.) when reporting on Form EIA-819.

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**Where will the production of non-fuel grade ethanol be reported next year. Will those gallons be covered in this survey?**

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No, non-fuel grade ethanol will not be reported.

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**How should I report blending of denaturant with fuel ethanol to produce denatured fuel ethanol?**

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Report gallons of denaturant (e.g. natural gasoline, Product code 220) and gallons of undenatured fuel ethanol (e.g. conventional fuel ethanol, Product code 195) as input to blending. Report gallons of denatured fuel ethanol (Product code 190) produced from denaturant and product blending equal to the sum of gallons of natural gasoline and conventional fuel ethanol input.

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**On what product line of Form EIA-819 should I report gallons of commingled (i.e., blended) denaturant and fuel ethanol?**

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Report gallons of blended denaturant and fuel ethanol as denatured fuel ethanol (Product code 190 on Form EIA-819) after you blend the denaturant and fuel ethanol together (e.g., blended into a tank or rail car). Report denaturant (e.g., natural gasoline) and fuel ethanol (e.g., conventional fuel ethanol not blended with denaturant) as separate products when you store them separately prior to blending.

## **Submission**

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**What is the reporting deadline?**

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Form EIA-819 must be received by the 20th calendar day following the end of the report month (e.g., data for January must be received by February 20).

Part 11 of the Form EIA-819, Annual Fuels and Feedstocks Consumed for Plant Operations, must be completed each year when submitting monthly data for February (due to EIA by March 20). Report annual fuel and feedstock quantities for the prior calendar year or for the part of the prior calendar year when your company operated the plant.

If your company operated a plant for only part of a calendar year, then report fuel and feedstock consumption for the part of the year when your company was the plant operator. Report this information on or before March 20 of the year following the end of the report year.

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### **How do I submit the form?**

We recommend respondents transmit data using the [EIA Respondent Portal](#). The EIA Respondent Portal is a secure web-based application that will enable you to enter data interactively using a web form. More instructions on how to access and use the EIA Respondent Portal can be downloaded from the EIA-819 survey site. EIA's Secure File Transfer is also an acceptable mode of submission. The process to submit forms is described in the [form](#) instructions.

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### **What time period should the data represent?**

The monthly report period begins on the first day of each month and ends on the last day of each month.

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### **Is the form still due on the 20<sup>th</sup> calendar day even if that day is a Federal holiday?**

If the 20<sup>th</sup> happens to be a Federal holiday, your EIA-819 form must be filed on the first business day after that holiday.

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### **Who do I contact if I need assistance submitting the form?**

Call the EIA Survey Support Team at 1-855-EIA-4USA (1-855-342-4872) or email to [eia4usa@eia.gov](mailto:eia4usa@eia.gov).

## **Resubmission**

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### **Am I required to submit revised data?**

EIA reserves the right to request resubmissions as part of the data quality review process. A resubmission is required whenever an error greater than 5% of the true value is discovered by a respondent or if requested by EIA.

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### **How do I correct data after I have already submitted the form?**

Call or email EIA at 1-855-EIA-4USA (1-855-342-4872) or email to [eia4usa@eia.gov](mailto:eia4usa@eia.gov) to determine if a resubmission is necessary. If it is necessary to resubmit the form, the EIA Survey Support Team will provide assistance.

## **Contact EIA**

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### **Who do I contact if I have technical questions on completing the form?**

Call the EIA Survey Support Team at 1-855-EIA-4USA (1-855-342-4872) or email to [eia4usa@eia.gov](mailto:eia4usa@eia.gov).

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### **I have questions about the form. How do I request help?**

If you have any questions about this U.S. Energy Information Administration (EIA) survey after reading the instructions, please contact the EIA Survey Support Team Contact Center at 1-855-EIA-4USA (1-855-342-4872) or send an email to [eia4usa@eia.gov](mailto:eia4usa@eia.gov).