Product Overview

Refinery I/O

Features:

- Includes daily refinery-level API feed with over 1,020 data points on the previous day's crude inputs and product outputs from refineries in the US and Canada.
- Provides an independent calculation of daily refinery crude demand volumes to support regional balance models.
- The data is designed to quantify volumetric impacts at refineries based on individual unit operations and has a regional correlation to EIA week-over-week.
- Includes topical market events and news, equity tables and relations to operator guidance, along with benchmark comparisons to regulatory data.
- Unique solution that analyses all US and Canadian refinery inputs and outputs to provide you with digestible data and intelligence.
- Easy-to-use excel template files using Power Query are downloadable from the API portal.
- Major event supplemental information included, such as weather events, COVID-19 and the correlating impacts to refineries in the US and Canada.

Transform raw information into actionable insights with refinery data

Refinery I/O provides relevant refinery analytics so you can access crucial crude and refined product data—allowing you to predict changes in the refinery market through actionable intelligence.

With access to crude and refined product input/output data, you no longer need to rely solely on in-house workflows to predict changes in the refinery market. You can also use Refinery I/O to calculate daily crude oil volume consumption and refined product output volumes from refineries in the US and Canada.

It is the only product to combine refinery analytics and intelligence tools with proprietary refinery operations monitoring. Gain a competitive advantage and start spotting opportunities with Refinery I/O.

Benefits:

- Save time by supplementing or replacing existing workflows.
- Compile weekly and monthly refinery numbers to inform trading decisions ahead of the EIA release.
- Allows you to ingest all US and Canadian refinery crude inputs and outputs to quickly see relevant opportunity and potential risk.
- Transform your host of data sources into one powerful API solution to access market data for competitor companies not available from any other product in the market.
- Keep up with daily changes in the market ahead of EIA and state regulatory data. Refinery I/O allows you to see how much crude oil is consumed and products produced to measure volumetric impacts from refinery operational changes.

Designed for you

Traders

Make confident trading decisions and gain a stronger understanding of how changes in production can impact inventories and pricing. Understanding trends in refined products production better informs your physical or futures trading positions.

Analysts

Locational granularity offered provides an unparalleled view into state/regional growth opportunities. Know where to focus future business development or investment efforts.

Related products

You might also be interested in:

- European American Refinery Intelligence Service

Access our extensive look at the daily status of refinery unit operations in Europe.

- Biofuels Production Monitor

Real-time renewable and biodiesel production alerts for key facilities across North America.

- North American Refinery Intelligence Service

Get real-time refinery operations alerts for more than 100 refineries across North America.