Avoid overpaying for fuel with accurate temperature insights.

Since fuel expands and contracts with the temperature, you could be overpaying for fuel during each sale. To protect your bottom line, access to actual product temperature data is essential.

While solutions are being marketed to help with this issue, they use model data that only provides estimates based on the ambient temperature. This method has been proven to be unreliable. That's why DTN created its Temperature Correction Index for the energy market.

DTN is uniquely positioned to offer unprecedented temperature data due to its market leadership, covering more than 80 percent of downstream energy transactions.

Get actual product temperatures

The Temperature Correction Index is the industry's best source of accurate temperature correction information.

It provides...

- Actual product temperatures at lifting for a specific terminal
- Temperature coefficients at different times of day
- Daily delivery by 3 p.m. central time, even on weekends

Current data is available for more than 800 locations — including nearly every single U.S. terminal. To enhance your analysis and help you better spot trends, you can access up to three years of historical data. With these detailed insights, you'll be able to minimize your financial exposure by buying correctly priced fuel at each terminal.

> If you aren't checking prices against actual product temperatures, you could be exposing yourself financially.

DTN°

Comprehensive insights

With the Temperature Correction Index, you can make buying decisions with greater confidence. It includes values for four different time periods throughout the current and previous day, as well as a 24-hour average — all in a single report.

Unlike other vendors, DTN can accurately determine product temperature for:

- Refinery-fed terminals
- Pipeline-fed terminals
- Barge, truck, and rail-fed terminals
- Tanks exposed to full sunlight

The Temperature Correction Index offers greater accuracy — out to six decimal points. DTN can deliver this level of precision by gathering BOL data and aggregating gross and net volume metrics at the terminal and product level.

Filters catch and eliminate outliers within the data. If there are no liftings of a specific product at a terminal, an index number will not be generated for that day. With CSV output, you can easily incorporate your data into your spreadsheets and back-office applications.

Why DTN?

The downstream fuels the world, and DTN supports suppliers, wholesalers, and buyers with unique tools and insights to help manage tightening margins and growing volatility. As such, DTN is uniquely positioned to electronically capture, aggregate, and report temperature data at a product and terminal level.

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