

Patrick De Haan

Petroleum Market Analyst | Energy Economics, Fuel Data Strategy & Geospatial Analytics

Chicago, IL · pdh@patrickdehaan.com · patrickdehaan.com

PROFESSIONAL PROFILE

Petroleum market analyst with nearly two decades of experience turning energy supply and demand data into actionable market intelligence. Deep expertise in refining economics, inventory dynamics, and retail and wholesale fuel price forecasting, grounded in weekly analysis of federal energy datasets and station-level geospatial data. Proven record of packaging and commercializing proprietary fuel data for enterprise and media partners, and of serving as a trusted data authority engaged with government and policy stakeholders at the highest levels.

AREAS OF EXPERTISE

- Petroleum & Energy Market Analysis
- Supply, Demand & Inventory Modeling
- Refining Economics & Utilization Analysis
- Geospatial (GIS) Fuel Pricing Analytics
- Federal Energy (EIA) Data Analysis
- Fuel Data Product Strategy & Commercialization
- Price Forecasting & Trend Analysis
- Data Visualization & Reporting

PROFESSIONAL EXPERIENCE

GasBuddy / PDI Technologies

2009 – Present

Head of Petroleum Analysis (2017 – Present) · Senior Petroleum Analyst (2011 – 2017) · Lead Petroleum Analyst (2009 – 2011)

- Lead quantitative analysis of retail and wholesale fuel pricing across all U.S. markets, maintaining one of the most closely watched daily fuel price datasets in North America.
- Analyze weekly EIA petroleum data covering crude and refined product inventories, refinery utilization, and implied demand to model near-term price direction and market balance.
- Apply station-level, GIS-based fuel pricing data to analyze regional supply, demand, and price behavior, and to surface geographic patterns across U.S. markets.
- Build analytical models and data visualizations that translate refining, inventory, and pricing trends for executive, enterprise, and institutional audiences.
- Presented to the National Association of State Energy Officials (NASEO) on seasonal gasoline availability and petroleum inventory dynamics.

U.S. News & World Report

2010 – 2012

Freelance Contributor · usnews.com/topics/author/patrick_dehaan

- Authored fuel market and energy analysis for a national audience, translating pricing and supply trends into clear, data-driven commentary.

SELECTED HIGHLIGHTS

- **Data Commercialization:** Developed a tiered data-partnership and API-access framework to package and monetize proprietary fuel pricing data for media, enterprise, and institutional clients.
- **Government & Policy:** Served as an external data authority on retail fuel pricing in high-level policy discussions, including direct engagement with the White House and federal officials on gas prices, CPI, and inflation.
- **Market Milestones:** Identified and documented record market events, including PADD 2 refinery utilization at or above 100% and historical same-date retail price records.

AFFILIATIONS & RECOGNITION

- State Emergency Response Team (SERT), Florida
- U.S. Department of Homeland Security Incident Management Assistance Team (IMAT-East 2)

EDUCATION

Bachelor of Arts, Business Economics DePaul University