



We are the Cartographers of the Green Transition

For Prospective Clients & Partners

Empowering Industrial AI Through High-Quality Market Data

Industrial markets - especially those in cleantech and renewable energy - are complex, rapidly evolving, and increasingly data-driven.

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Words from the Founders.

“Working at the forefront of market intelligence, we witnessed the transformative potential of data. Now, we’re committed to evolving that insight into a platform that not only anticipates market shifts but actively drives growth.”

We spent years immersed in market intelligence, grappling with unreliable data, costly acquisition processes, and long lead times that stalled critical decisions. Frustrated by these daily challenges, we envisioned a future where data could be transformed into a single, trusted source of truth. This vision drove us to create Delphi Data Labs.

By harnessing the power of AI, we set out to develop a platform that continuously evolves- ensuring both advanced algorithms and human analysts have access to real-time, reliable insights. Our approach replaces traditional bottlenecks with scalable, context-rich data, empowering industries ranging from green hydrogen and renewable fuels to automotive and heavy machinery. We’re committed to democratizing access to information, enabling organizations to onboard more internal users and foster a culture of informed decision-making.

Today, as we turn everyday challenges into opportunities, our mission remains clear: to drive industrial growth and innovation by leveraging AI and data excellence to create a future where every decision is supported by precise, actionable intelligence.

We built our business on key differentiators that set us apart. True intelligence connects the dots across projects, companies, technologies, and M&A. By integrating multiple data layers in a knowledge graph, we uncover hidden patterns and provide a deeper, strategic industry view. Combining automation with expert validation, our AI-powered approach delivers faster, high-quality insights with broader coverage and greater accuracy. Traditional market intelligence, by contrast, relies on costly, manual research, limiting both scale and efficiency. With a degressive pricing model that lowers costs as adoption grows, we eliminate per-seat fees, making market intelligence more scalable, collaborative, and cost-effective across the entire organization.

Lukas Strohmeier
Founder & CEO

Miroslav Negovan
Co-Founder & COO

Executive Summary

“Clean data is the fuel for AI.”

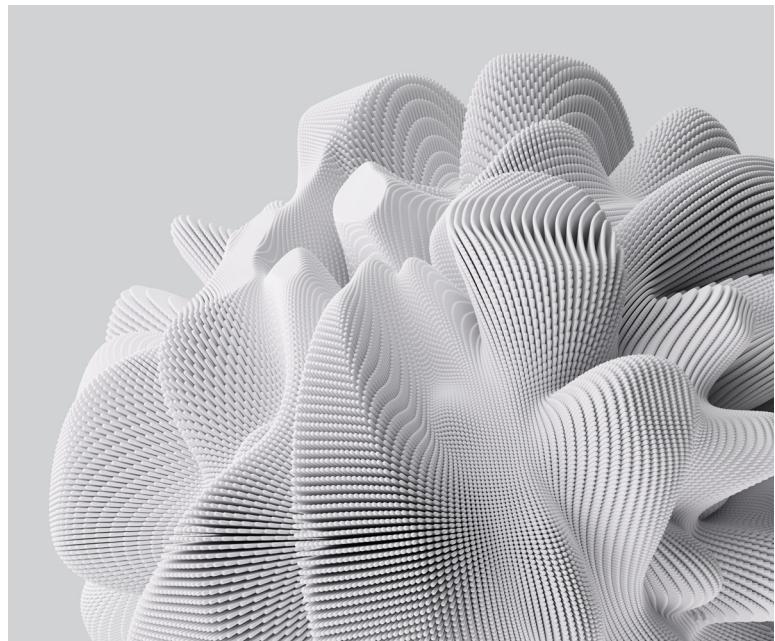
01

Industrial markets—especially those in cleantech and renewable energy—are complex, rapidly evolving, and increasingly data-driven. At Delphi Data Labs, we believe:

“Clean data is the fuel for AI.”

As AI becomes more central to industrial decision-making, data quality can make or break strategic outcomes. Analysts predict that by 2026, up to 90% of online content may be AI-generated (source: oodaloop.com).

This exponential rise in synthetic outputs underscores the risk of AI “model collapse” if machines are trained on content not anchored in real-world truth (Xing et al. 2024).



In this whitepaper, you’ll discover:

1. How Delphi Data Labs directly addresses the data-quality challenge, ensuring “Garbage In, Garbage Out” is a relic of the past.
2. Our Hydrogen & Renewable Fuels Market Dashboard and Segment-Agnostic M&A Dashboard, both powered by our proprietary ALETHEIA Program - a continuously expanding, real-time data infrastructure covering thousands of companies, projects, and market transactions.
3. Why we have product-market fit & profitability: Our MVPs reached six-figure ARR in their first year, validating the urgent need for high-fidelity data in industrial markets.
4. How we outperform both legacy data providers and top consulting firms by delivering contextualized, cost-effective, and dynamic intelligence.
5. Our open licensing philosophy, designed to maximize organizational learning by granting broad internal access to every client.

“Why High-Quality Data Matters”

02

Artificial intelligence promises unprecedented efficiency and insight for industrial markets—enabling everything from predictive maintenance to supply chain optimization to market trend forecasting. But AI models are only as good as the data they ingest.

Why High-Quality Data Matters

1. **Decision Accuracy:** Informed forecasts guide multi-million (even multi-billion) euro investments.
2. **Reduced Risk:** Reliable data mitigates costly errors and market missteps.
3. **AI Enablement:** Structured, context-rich data powers advanced analytics and machine learning—helping businesses respond to market changes with agility.

Delphi Data Labs was founded on the principle that:

“Robust, trusted data is not just a tool - it’s the catalyst for industrial transformation.”

Building on this vision, Delphi Data Labs is committed to reshaping how industries harness information for strategic advantage. Our approach ensures that every data point is meticulously validated and enriched with context, empowering AI systems to deliver actionable insights. With this foundation, companies can not only anticipate market shifts but also optimize operations across the board - from predictive maintenance to nuanced supply chain adjustments.

In an era where sustainability and efficiency go hand in hand, the reliability of your data becomes the bedrock of innovation. Our platform aggregates and structures real-time information to create a seamless “source of truth,” enabling decision-makers to invest confidently in initiatives that drive long-term success. As the industrial landscape evolves, high-quality data is what differentiates proactive strategy from reactive measures.

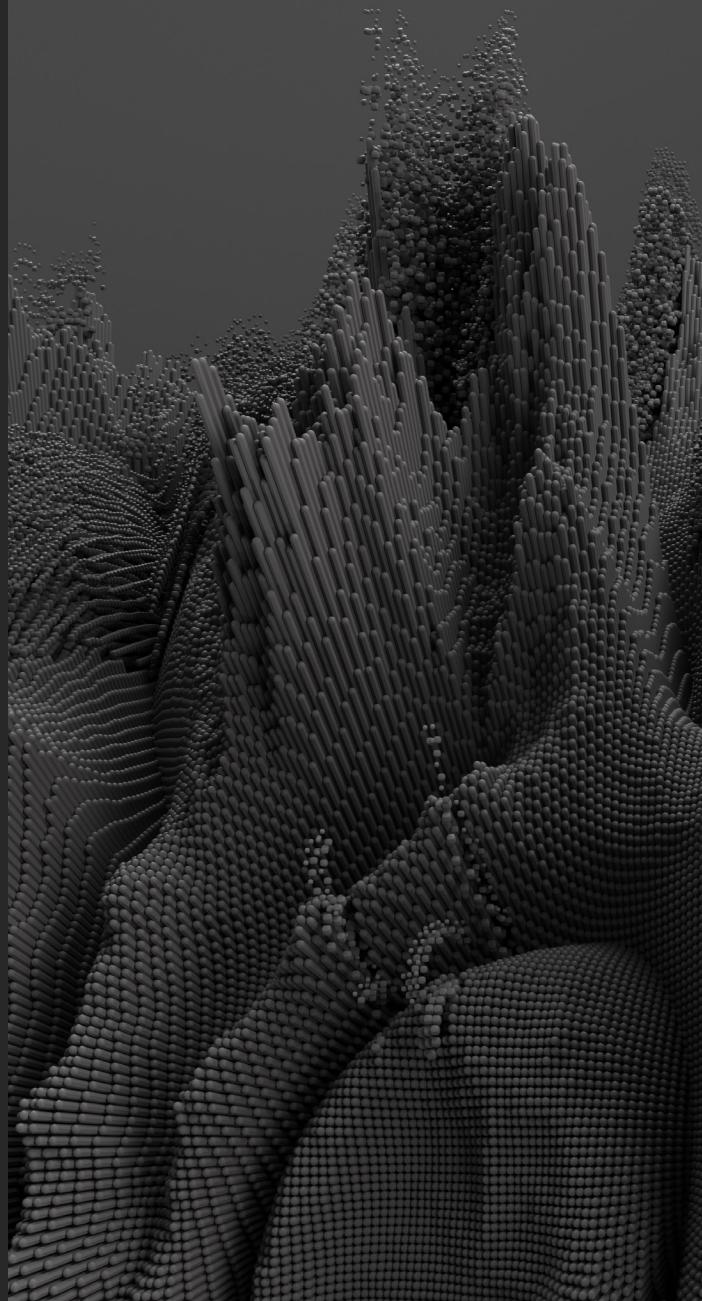
At Delphi Data Labs, we believe that robust, trusted data is not just a tool - it’s the catalyst for industrial transformation. By continuously enhancing our data solutions, we empower businesses to navigate complex challenges and seize opportunities with precision and agility.

Company Background & Vision

**“Grassroots Innovation,
Data-Driven Impact”**

03

Born from modest beginnings and **fueled by innovation**, we harness high-quality data to transform industrial challenges into rapid growth opportunities.



As we uncovered critical flaws in the global market intelligence ecosystem, our Delphi Data Labs journey began with the determination to challenge convention.

Our lean, dynamic team has been instrumental in transforming initial challenges into scalable opportunities.

Early traction drives our journey toward transformative growth.

From Bootstrapping to Growth

- / **Grants & Early Traction:** In addition to our growing revenues, Delphi Data Labs raised over USD 1.2 million in R&D grants. Unlike most startups, we have been profitable every year since our inception, with each successive year accelerating our growth.
- / **Core Team:** Our expertise spans M&A, strategy, data science, software development, and industrial engineering. This cross-functional DNA allows us to rapidly solve complex industrial challenges.



Our Philosophy

We are convinced that the green energy transition is both a necessity and the greatest business opportunity of our time - one that requires unparalleled access to information to thrive.

- / **Data as a Foundation for AI:** We provide a consistent, evolving data engine so both AI algorithms and human analysts can rely on trustworthy facts.
- / **Scalable Across Verticals:** We began with green hydrogen and renewable fuels, but our data engine is built to scale far beyond.
- / **Democratizing Access:** We want clients to onboard as many internal users as possible. Our degressive pricing fosters a robust knowledge culture within organizations.

Delphi Data Labs has grown into a data-driven force committed to empowering industrial sectors. By providing accessible, context-rich insights, we help businesses navigate complexity and seize new opportunities for sustainable, long-term success.

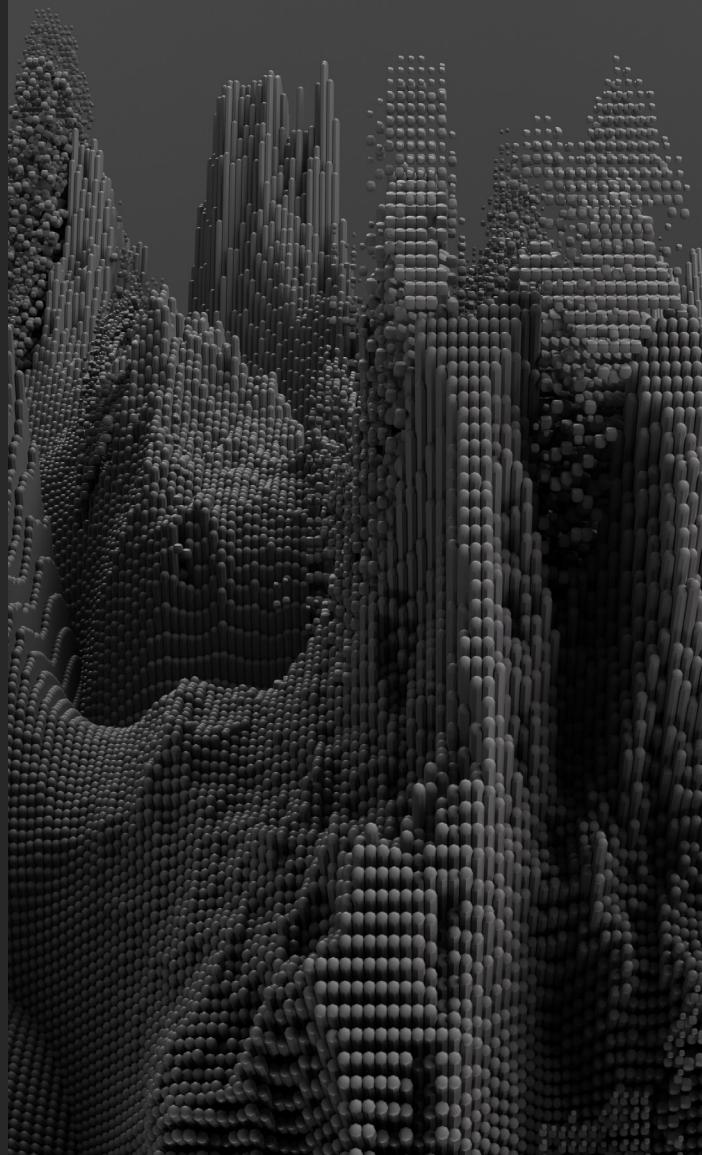
The ALETHEIA Program & Core Data Infrastructure

“By contextualizing and structuring chaos, we map the most unpredictable yet commanding force of our era: the market.”

04

ALETHEIA - Greek for “truth” or “disclosure” - is our vision to build a semantic market AI.

ALETHEIA will be built on two pillars:
ATLAS & GAIA



ATLAS Program

Automated Data Gathering & Cleaning

- / We combine large-scale web scraping, NLP pipelines, and data standardization to transform raw, unstructured data into a clean, accurate resource.

GAIA Program

Knowledge Graph for Complex Industrial B2B Markets

- / By linking companies, patents, assets, M&A transactions, and market news, we create a digital twin of the industrial ecosystem—revealing interconnections that traditional databases miss.

Our long-term vision is to develop an interactive Frontend that offers natural language querying and immersive data visualization, enabling a ‘market AI’ that any industrial stakeholder can tap into.

What are Knowledge Graphs and Graph Databases?

A knowledge graph is a structured representation of relationships between entities, integrating diverse data sources to create a connected, contextualized understanding of information. A graph database is a database designed to store and query relationships efficiently using nodes and edges, enabling seamless data exploration.

Our knowledge graph, GAIA, is built on a native graph database, ensuring optimal performance, scalability, and deep connectivity for advanced market intelligence and insights.

Why a Graph Database for Industrial Data?

Industrial B2B markets are fundamentally relational. Organizations must manage immense volumes of interconnected data - ranging from operational metrics and regulatory updates to supply chain movements and competitor activities. Traditional relational databases often struggle with this level of complexity, as they can't easily capture or visualize the web of relationships among diverse data points.

Our graph-based approach, however, is purpose-built for such intricate environments. By representing data as nodes and edges, we can model real-world connections in a way that's both flexible and intuitive. This structure enables faster, more context-rich queries, making it easier to spot patterns, optimize processes, prevent fraud and discover new opportunities. Most importantly, a graph database naturally supports real-time updates, ensuring that your "source of truth" remains accurate and dynamic - even as market conditions shift.

Our graph-based approach:

1. Scales seamlessly with large, interconnected datasets.
2. Adapts fast as new technologies or players emerge.
3. Enables advanced real-time queries, e.g., "Which Asian companies have the largest electrolyzer capacity, and who are their EPC contractors?"

Data Sources & Validation

- / **Automated Scraping & NLP:** We track project announcements, investment data, patents, and more from reliable, vetted portals.
- / **Curated Inputs:** Delphi partners with consultancies and industrial experts for added data vetting and business context.
- / **Continuous Updates:** Our pipeline ensures the data always reflects current projects, real-time deals, and new technologies.

Through this combination of graph technology and rigorous validation, Delphi Data Labs offers an industrial data platform that goes beyond static reporting. We empower decision-makers with actionable, real-time insights, enabling them to navigate complexity and remain competitive in rapidly changing markets.

We are the cartographers of the Green Transition.

Hydrogen & Renewable Fuels Market Dashboard

“It’s to legacy data terminals what the iPhone is to the Nokia 3210”

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The Hydrogen & Renewable Fuels Market Dashboard is our flagship product, born out of ALETHEIA's rich dataset. It addresses the data chaos in green hydrogen, renewable fuels, and emerging low-carbon derivatives - providing intuitive visualizations, real-time analysis, and in-depth project tracking that feels as seamless as any modern consumer app.

If you work in the hydrogen market, you no longer need four different market intelligence providers - just one.

Overview & Key Features



Global Hydrogen Landscape

Instantly see the hottest regions, technologies, and corporate players.



Integrated Newsfeed

Never miss a key announcement or investment with a scrolling feed of curated industry headlines - directly linked to companies & projects.



Detailed Project Tracking

From early concept to FID (Final Investment Decision) and operational, track each project's exact status and timeline.



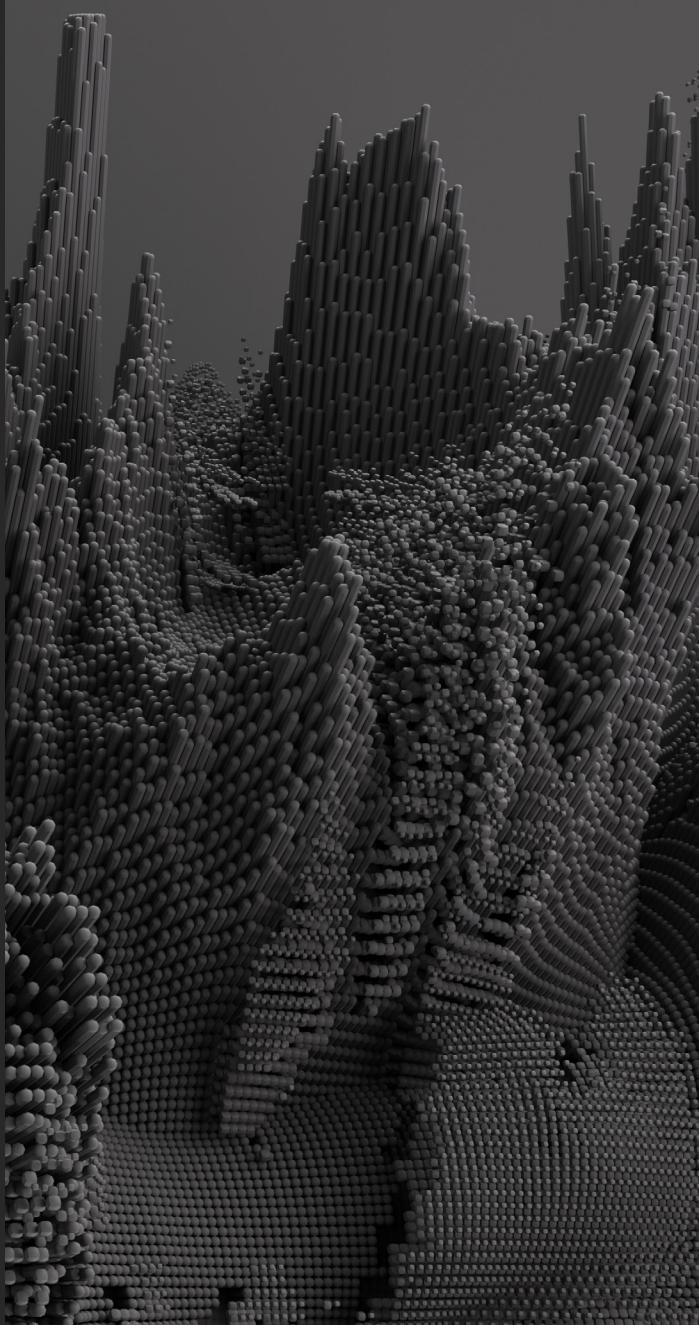
Company Intelligence & Rankings

Dive deep into company profiles - from major OEMs to new disruptors.



Wide Range of Forecasts

Breakdowns of electrolyzer deployments, hydrogen production curves, and cost projections for the next 10+ years.



In-Depth Modules Feature List

Home: Your Executive Portal to Low-Carbon Hydrogen

Delphi Data Labs
P2X/Hydrogen Dashboard

Home
Low Carbon Hydrogen At A Glance View

[Clear Filter](#) [Next Page](#)

Projects with FID

Projects with FID by Year

Projects with FID

FID Tracker

Newsfeed

Developer Leaderboard

EPC Leaderboard

Dynamic Company Infobox Based on News Selection

Traced Hydrogen Technology Suppliers

Traced Engineering Consultants

Most Recent Projects

Most recent added Projects

Most Recent Projects by Status

Latest Documents

Projects at a Glance

Imagine opening one dashboard and spotting regional capacities, under-construction projects, and real-time FID trackers.

Industry Leaderboards

Our system ranks developers, EPCs, and technology suppliers - so you see who's surging and who's lagging.

Dynamic Newsfeed

Each news snippet arrives with a direct link to the source - plus a "one-click" pivot to the relevant company or project profile..

Forecasts & Global Data: Charting the Energy Future

Forecasts & Global Data
Global Electrolyzer Manufacturing Capacities

Scope: All | Technology: All | Region, Country: All | Year: 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030

Methodology

Forecast Methodology:

- Aggregated from individual electrolyzer manufacturing plants
- Based on company announcements when available.
- Estimated based on peers in case no company announcement available
- Extrapolated from comparable industry peers in the absence of announcements.

Scenario Definitions:

- Bull Scenario:** Assumes 80% of communicated targets.
- Base Scenario:** Set at 40% of communicated targets and used as the primary forecast due to the slow market ramp-up.
- Bear Scenario:** Assumes 15% of communicated targets.

Key Metrics:

- 265** Total number of manufacturing plants
- 48.50** Capacity in GW Base Scenario
- 24.25** Capacity in GW Bear Scenario
- 97.00** Capacity in GW Bull Scenario

Manufacturing Capacities in GW by Companies

Info: Forecasts for 2023+ Right-click on any line item to select drill-through options.

Technology: AEL (Blue), PEM (Green), Various (Red), SOEC (Orange), Unknown (Grey), Novel (Yellow)

Company	Capacity in GW Base
John Cockerill	2.5
Nucera	2.5
Envision	1.8
Longi	1.8
PERC 718	1.8
Cummins	1.2
Siemens Energy	1.5
Plug	1.3
SANY	1.3
Bloom Energy	1.2
JV Sunwise/Linyang	1.0
Mingjiang Smart Energy	1.0
Sungrow	1.0
Sunfire	0.9
ITM Power	0.8
NEL	0.8
McPhy Energy	0.7
Electric Hydrogen	0.6
H-Tec Systems (Quest On...	0.6
Fortescue	0.6

Manufacturing Capacities by Technology

Technology: AEL (Blue), PEM (Green), Various (Red), SOEC (Orange), Unknown (Grey), AEM (Yellow), Novel (Yellow)

Manufacturing Capacities by Technology

Capacity in GW Base

Technology	Capacity in GW Base
AEL	22.7
PEM	11.7
Various	5.9
SOEC	2.8
Unknown	2.1
AEM	1.2
Novel	0.3

Regional Capacities

Technology: AEL (Blue), PEM (Green), Various (Red), SOEC (Orange), Unknown (Grey), AEM (Yellow), Novel (Yellow)

Region	Capacity in GW Base
Asia	14.1
Europe	8.4
Americas	3.6
Oceania	0.6
Africa	0.0

Capacity in GW

Technology: AEL (Blue), PEM (Green), Various (Red), SOEC (Orange), Unknown (Grey), AEM (Yellow), Novel (Yellow)

Forecast: Manufacturing Capacity (GW)

● Bear ● Base ● Bull

Year	Bear	Base	Bull
2020	1	1	3
2021	1	1	6
2022	3	6	13
2023	6	12	24
2024	13	24	48
2025	24	48	75
2026	48	96	149
2027	75	149	193
2028	126	193	251
2029	152	251	305
2030	176	305	387
2031	194	387	409
2032	97	409	437

Forecast: Manufacturing Capacity Utilization Rate (%)

● Bear Scenario ● Base Scenario ● Bull Scenario ● Wind Turbine MC

List of Manufacturing Plants

Info: Right-click on any line item to select drill-through options.

Company	alpha-3	City	Technology	Capacity GW Base	Source
Ohmium	USA	25/A & B, KIADB Industrial Area, Chikkaballapura	PEM	0.50	DDL est.
John Cockerill	BEL	Abu Dhabi	AEL	0.50	DDL est.
John Cockerill	BEL	Aspach-Michelbach	AEL	0.30	DDL est.
H-Tec Systems (Quest One GmbH)	DEU	Augsburg	PEM	0.10	DDL est.
HYGN Energy	CAN	Aurora	AEL	0.00	No announcement yet
Bosch	DEU	Bamberg	PEM	0.05	DDL est.
John Cockerill	BEL	Baytown	AEL	0.15	DDL est.
McPhy Energy	FRA	Belfort	AEL	0.50	Investor Presentation FY 2021
Fusion Fuel	IRL	Benavente	PEM	0.02	DDL est.

Forecasts for different segments

Ammonia, biogas, fuel cells, carbon capture, and more. We cover dynamic forecasts to 2035 and long term projections to 2050.

Heatmaps & Production Hubs

Find out where in the world electrolyzer capacity is growing fastest and how costs compare region by region.

Country Profiles

Get a quick overview of what's happening in a single country. Available for almost 100 countries

Projects & Awards: Actionable Intelligence

Delphi Data Labs
P2X/Hydrogen Dashboard

Projects & Awards
Stakeholder Analysis

Project Region & Country: All | Ownership Type: EPC | Project Status: All | Technology: Multiple selections | Supplier HQ Country: All | Year COD: 2017 | 2050 | Search Company

Home

Newsfeed

Executive Summary

Forecasts & Global Data

Projects & Awards

FID Tracker

Project List & Analysis

Industry Analysis

Awards: Leaderboard

Stakeholder Analysis

H2 Prod. Tech Supplier Analysis

Investments & Contracts

Power Ranking

Company Database

Project Awards by Company (Annual H2-Production in Tons)
Note: Currently all awards are tied to the entire relevant project size.
Scope: ● Bio-Based ● Electrolytic ● Low Carbon Emissions ● Not Relevant

Total Stakeholder Involvement by Stage

Projects by planned Year of COD
Status: ● 1. Concept ● 2. FEED ● 3. FID/Construction ● 4. Operational ● 5. Decommissioned ● 6. Cancelled ● 7. Framework Agreement ● 8. Inactive/Unknown

Projects by Technology

Projects by Country

Number of Projects
Technology Major: ● Bio-Based ● Electrolytic ● Low Carbon Emissions ● Not Relevant

Relevant Company/Selected Stakeholder
Info: Right-click on any line item to select drill-through options.

Relevant Company (selected Stakeholder)	Project Name	Country	Region	Status	Date Added	Year COD	Mwel	t H2/y	Ammonia [t]	Methanol [t]	Technology	Plant Developer/Owner
Clough	Sun Brilliance West Australia Project, phase 2	AUS	Oceania	1. Concept	01/11/2022	2032	1,100.00	132,000	800,000	800,000	AEL	Sun Brilliance
Splitwaters	Sun Brilliance West Australia Project, phase 2	AUS	Oceania	1. Concept	01/11/2022	2032	1,100.00	132,000	800,000	800,000	AEL	Sun Brilliance
TSK	Sun Brilliance West Australia Project, phase 2	AUS	Oceania	1. Concept	01/11/2022	2032	1,100.00	132,000	800,000	800,000	AEL	Sun Brilliance
Clough	Sun Brilliance West Australia Project, phase 3	AUS	Oceania	1. Concept	01/11/2022	2035	1,100.00	132,000	800,000	800,000	AEL	Sun Brilliance
Splitwaters	Sun Brilliance West Australia Project, phase 3	AUS	Oceania	1. Concept	01/11/2022	2035	1,100.00	132,000	800,000	800,000	AEL	Sun Brilliance
TSK	Sun Brilliance West Australia Project, phase 3	AUS	Oceania	1. Concept	01/11/2022	2035	1,100.00	132,000	800,000	800,000	AEL	Sun Brilliance
Waaree Renewable Technologies	Waaree Odisha plant	IND	Asia	1. Concept	09/10/2024	2033	2,500.00	300,000	1,200,000	1,200,000	AEL	Waaree Renewable Technologies
McDermott	Marseille Offshore Blue Ammonia	FRA	Europe	1. Concept	20/09/2024	2030	180,000	1,000,000	1,000,000	1,000,000	Blue H2	McDermott
Thyssenkrupp	MOPCO Blue Ammonia	EGY	Africa	1. Concept	20/02/2025	2018	157,680	876,000	876,000	876,000	Blue H2	MOPCO

FID Tracker
Stay on top of final investment decisions - often the tipping point for large-scale expansions and financing.

Project Awards & Stakeholder Analysis
Identify which engineering firms are winning the biggest contracts and how technology suppliers rank in global pipelines.

Investments & Contracts: Your M&A Radar

Delphi Data Labs
P2X/Hydrogen Dashboard

Investments & Contracts

Investment Tracker

Funding Stage All **Type / Segment** All **Select Timeframe** 6/15/1993 - 2/26/2025 **Select Region** All

Investment Tracker

Info: Right-click on any line item to select drill-through options.

Date	Title	Funding stage	Type	Deal Value	Source
26/02/2025	Business Finland has provided investment grant of EUR 60 million to P2X Solutions' renewable hydrogen and synthetic methanol production plant in Iiemiissuu. The grant is an important step towards the final investment decision of the Iiemiissuu plant, which is scheduled to be made in 2025.	Grant	Syntfuel		
26/02/2025	Venture capital company NetZero Tech Ventures will invest in CatAmmon, a company developing an advanced ammonia cracking catalyst	Pre-Seed	Ammonia		
25/02/2025	EU approves €41m German state aid for Uniper's 30MW green hydrogen project	Grant	H2-Upstream		
24/02/2025	Anglo American Platinum participates in HydrogeniousLOHC funding round	Venture / Corporate / Strategic - round	H2-Midstream		
24/02/2025	AP Ventures participates in HydrogeniousLOHC funding round	Venture / Corporate / Strategic - round	H2-Midstream		
24/02/2025	Chevron participates in HydrogeniousLOHC funding round	Venture / Corporate / Strategic - round	H2-Midstream		
24/02/2025	Covestro participates in HydrogeniousLOHC funding round	Venture / Corporate / Strategic - round	H2-Midstream		

Traced Transactions

Involved Companies (Click on relevant Transaction)

Info: Right-click on any line item to select drill-through options.

ROLE	Company	Company Type	Country	HP
Investor	IPCEI			
Investee	P2X Solutions	H2, pure-play	Finland	

Most Active Investors

Info: Only Companies with minimum 2 investments are shown

Funding by Company and Funding Type in MUSD

Info: Right-click on any line item to select drill-through options.

Company	Funding (MUSD)
Stegra (H2 Green Steel)	6,782
Plug	6,712
Avaada Group	1,848
Bloom Energy	1,634
Cellcentric	1,459
Montana Renewables	1,440
California Hydrogen ...	1,200
Gulf Coast Hydrogen ...	1,200
Infinium	1,119
Midwest Hydrogen Hub	1,000
Pacific Northwest Hydr...	1,000
Twelve	956
Nel	953
Heartland Hydrogen H...	925
Enerkem	906
Ballard	881
Tallgrass	834
NIKOLA	825
Electric Hydrogen	817
Sunfire	810
Mid-Atlantic Hydroge...	790
Svane	677
Nucera	656
Atlas Agro	650
Solugen	605
Hyzon Motors	555
EWE AG	550
Air Liquide	541
HDF Energy	533
EKPO Fuel Cell Technol...	500
Cleveland-Cliffs Inc.	500

Total Funding by Period and Funding Type in MUSD

Info: Right-click on any line item to select drill-through options.

Total Funding by Segment in MUSD

Info: Right-click on any line item to select drill-through options.

Documentation

Support

Transaction Database

From offtake agreements to tech transfers to venture funding, every major transaction is captured.

Power Rankings & Tech Scouting

Evaluate potential partners or acquisition targets, benchmarked against 7 key categories (e.g., Financials, Market Share, Technology).

Company Database & Value Chain Encyclopaedia

Delphi Data Labs
P2X/Hydrogen Dashboard

Company Database
Database & Cluster

Value by Attribute

HQ Country	Select Company	Select Value Chain Position	Search for a company																																																																																																																									
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<table border="1"> <tr> <td>H2 & Derivative production</td> <td>Developer</td> <td>End-User</td> <td>Investor</td> <td>Utility/IPP</td> <td>H2-R&D</td> <td>Fuel Cell Sys.</td> <td>Emissions</td> <td>Chemical</td> <td>Digital</td> <td>MEA...</td> <td>Battery</td> <td>Biom...</td> <td>Wa...</td> <td>En...</td> <td>So...</td> <td>AE...</td> <td>Re...</td> </tr> <tr> <td>EPC</td> <td>Water splitting Sys.</td> <td>Technology, D...</td> <td>Components</td> <td>Mobility & Log...</td> <td>Pyrolysis / Ga...</td> <td>Distribution...</td> <td>Metals &...</td> <td>Foundry & Fa...</td> <td>PEM</td> <td>Gas-Pu...</td> <td>Catalyst</td> <td>Power</td> <td>Novel...</td> <td>Wind...</td> <td>Mem...</td> <td>GD...</td> <td>SOEC</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>AEL</td> <td>Synthfuel Te...</td> <td>Analysts</td> <td>FC St...</td> <td>Pu...</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Compr...</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Valves & ...</td> <td>Oil & Gas</td> <td>Infrastr...</td> <td>Penta...</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>D&M, S...</td> <td>Machi...</td> <td>Refor...</td> <td>Heat - Bi...</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> </tr> </table>				H2 & Derivative production	Developer	End-User	Investor	Utility/IPP	H2-R&D	Fuel Cell Sys.	Emissions	Chemical	Digital	MEA...	Battery	Biom...	Wa...	En...	So...	AE...	Re...	EPC	Water splitting Sys.	Technology, D...	Components	Mobility & Log...	Pyrolysis / Ga...	Distribution...	Metals &...	Foundry & Fa...	PEM	Gas-Pu...	Catalyst	Power	Novel...	Wind...	Mem...	GD...	SOEC									AEL	Synthfuel Te...	Analysts	FC St...	Pu...														Compr...																	Valves & ...	Oil & Gas	Infrastr...	Penta...														D&M, S...	Machi...	Refor...	Heat - Bi...																					
H2 & Derivative production	Developer	End-User	Investor	Utility/IPP	H2-R&D	Fuel Cell Sys.	Emissions	Chemical	Digital	MEA...	Battery	Biom...	Wa...	En...	So...	AE...	Re...																																																																																																											
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Info: Right-click on any line item to select drill-through options.

Company	Privat/Public	Company Type	Country	Short company description	Technology Text	Homepage
SPV, Kakinada Transmission Ltd,						
eSpin Technologies, Inc.	private	Cleantech pure-play				
1.5° Ventures						
174 Global Power	private	Cleantech pure-play		174 Global Power, founded in 2017 and headquartered in Irvine, California, specializes in renewable energy solutions, focusing on solar power project development and operation to promote sustainable energy worldwide.		
1886Technologies	private	Financial				
1s1 Energy	private	EL-pure play		US PEM electrolyzer startup. 1s1 Energy was founded by a group of experienced entrepreneurs and academics.	PEM	
2G Energy AG	listed	SME		2G Energy AG, founded in 1995, is headquartered in Heek, Germany. The company specializes in the development, production, and installation of combined heat and power (CHP) plants for decentralized energy production		
2H Resources	private	H2, pure-play				
3M	listed	Corporate		3M is an American multinational conglomerate operating in the fields of industry, worker safety, U.S. health care, and consumer goods	PEM-catalyst	
44.01	private	Cleantech pure-play				
45-8 Energy	private	H2, pure-play		45-8 Energy is at the forefront of exploring and producing eco-responsible industrial gases, including helium and natural hydrogen, with the ambition of becoming the first European producer in these fields.	Geologic hydrogen	
75F	private	Cleantech pure-play		75F designs and builds smart sensors and controls to make commercial buildings more comfortable and efficient than before.	IOT Based Building Management System	
77 Partners						
8090 Partners		Financial		A venture capital firm focusing on innovative startups.		
8Rivers	private	Cleantech pure-play		8 Rivers is a full-service Net Zero solutions provider.	Reforming & cryogenic CO2 capture, Allam-Fetvedt Cycle	
A.H.T. Syngas Technology	listed	Cleantech pure-play		Focuses on the design of biomass & cleantech plants. The focus is on process design, plant planning, and project implementation. Listed in Amsterdam.	Hydrolysis, patented hydrogen separation, Gasification	
A.P. Moller Holding						
A/S Jydsk Aluminium Industri	private	SME			Aluminium Gravity Die Casting	
A+ corporation	private	SME		ANALYTICALLY CORRECT™ SAMPLE SYSTEMS, SAMPLE CONDITIONING COMPONENTS, AND REVOLUTIONARY GAS AND LIQUID SAMPLING TECHNOLOGY	Gas sensors for natural gas applications	
a2a	listed			Founded in 2008, A2A S.p.A. is headquartered in Milan, Italy. The company specializes in energy, environment, heat, and networks, delivering sustainable solutions across these sectors globally.		
A2B-online	private	SME		A logistic specialist for short sea services to and from the UK, Germany and the Benelux		
AAK AB	listed	Corporate		AAK AB, founded in 1871, is headquartered in Malmö, Sweden. The company specializes in plant-based oils and fats, providing sustainable and innovative solutions for food, personal care, and pharmaceutical industries worldwide		
Aalberts	private	SME		Aalberts engineers mission-critical technologies enabling a clean, smart and responsible future. Aalberts has over 14,402 employees, 135 locations with activities in over 50 countries and operates four mission-critical technology clusters in four end markets: eco-friendly buildings, semiconductor efficiency, sustainable transportation and industrial niches.	Coating	
Aalto University	Municipal/State owned	University/Research		With a focus on technology and design, Aalto holds promise for innovations in hydrogen and circular economy, although this is not its primary focus.		
aatral esp	private	Cleantech pure-play		Aatral is focused on developing sustainable battery technology, specifically working on indigenous cathode material for sodium-ion batteries. They aim to offer smart, customized storage solutions across various applications, showcasing a commitment to innovative and eco-friendly energy solutions.	Sodium ion battery	

Thousands Company Profiles

Spanning the entire hydrogen & green fuels ecosystem, each profile is graph-linked to projects, partnerships, and recent news.

Reference Tool

For sales teams, Product Managers, Purchasing departments, BD managers, or C-level strategists - Identify relevant suppliers or clients across the value chain.

Segment-Agnostic M&A Dashboard

“Your always-on deal pipeline, powered by real-time market intelligence”

06

Our second key product, the **Segment-Agnostic M&A Dashboard**, is built on the same ALETHEIA Knowledge Graph. It's tailored for corporate development and M&A professionals targeting sectors beyond hydrogen - from aerospace and industrial automation to electric

Overview & Key Features



Custom Ranking Criteria

Define your own filters - financial ratios, ESG metrics, technological maturity - so you can instantly spot the most relevant targets.



Flexible Dashboard

Tailor the layout, metrics, and alerts to match your corporate processes, ensuring the insights you need are always front and center.



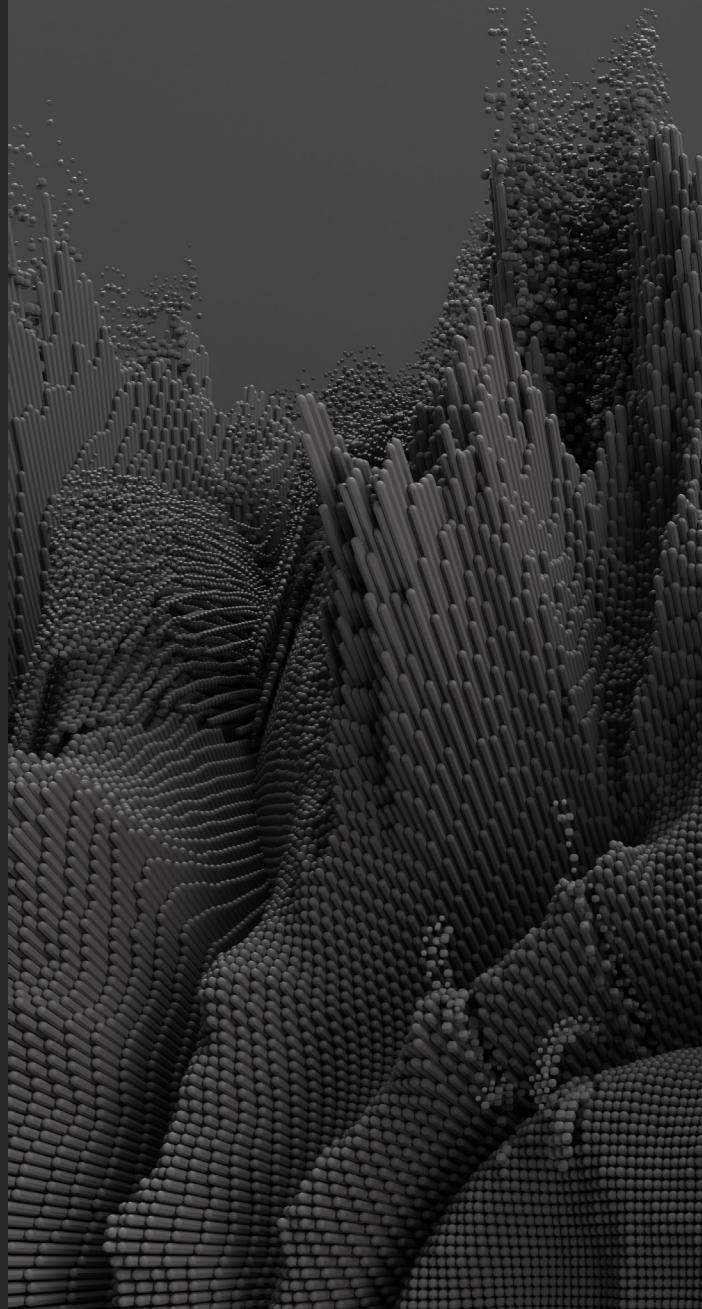
Integrated Data Feeds

Seamlessly plug in Delphi's GAIA data for a comprehensive, up-to-date view of potential acquisitions or partners.



Pipeline Management

Track thousands of targets over time, from initial screening to final negotiations, all in one unified workspace.



Use Cases & Benefits

M&A in industrial markets requires navigating a vast network of data: from operational metrics and financials to regulatory changes and shifting competitive landscapes. Traditional relational databases often struggle with this level of complexity, as they can't easily capture the nuanced interconnections among potential targets, suppliers, and partners.

Our Segment-Agnostic M&A Dashboard addresses these challenges head-on, leveraging a graph-based approach that maps relationships between data points in real time. By visualizing these links as nodes and edges, it provides a dynamic, intuitive view of the market - making it simpler to spot acquisition targets, assess synergies, and stay ahead of emerging trends.

This structure naturally supports real-time updates, ensuring your deal pipeline remains up-to-date, even as market conditions evolve. Ultimately, it's a smarter way to manage the complex web of M&A-related information.

Use Cases

- / **Long-Term Deal Sourcing:** Continuously watch for emerging companies in your focus areas. The moment they raise capital or announce a pilot project, you get notified.
- / **Enterprise-Wide Coordination:** M&A, finance, and technical teams share a single source of truth - eliminating the back-and-forth of spreadsheets.
- / **Real-Time Market Monitoring:** Receive automatic alerts for newly announced deals, expansions, or corporate restructurings. Quickly identify comparable company valuations in your target segment and stay a step ahead of the competition.

By centralizing and streamlining the entire deal lifecycle, the Segment-Agnostic M&A Dashboard ensures you never miss an opportunity. From early discovery to final negotiations, our platform equips you with real-time intelligence and a clear path to execute successful transactions.

Use Cases for Different Stakeholders

Delphi Data Labs was built to address the diverse needs of professionals navigating complex industrial landscapes. From strategic dealmaking to engineering innovation, our platform provides real-time, reliable data to power confident decision-making. The following use cases illustrate how each stakeholder can benefit from our insights - helping them spot opportunities, mitigate risks, and drive growth.

Industries



Stakeholder

/ M&A Managers

Quickly evaluate acquisition targets or JV partners. Stay on top of thousands of potential deals via a long-term pipeline view.

/ Strategy & Corporate Development

Spot new regional policies, emerging technologies, and competitive moves before they disrupt the market.

/ Sales & Business Development

Identify the most active players in renewable fuels, see who's awarding contracts, and pinpoint your next big client.

/ Product Managers & Engineering Teams

Track technology transitions (e.g., PEM to AEM electrolyzers), align product roadmaps, and benchmark cost curves.

/ Investment & Portfolio Managers

Monitor diverse investment opportunities. Identify and mitigate risks while proactively rebalancing portfolios for optimal returns.

/ Marketing & Communications

Time product launches or conferences around industry milestones. Draw on real-time insights for more impactful campaigns.

Driving Growth with Data

By offering targeted intelligence tailored to each stakeholder, Delphi Data Labs enables organizations to make better, faster decisions. Our mission is to bridge information gaps and empower teams across every function to seize opportunities and stay ahead in an ever-evolving industrial landscape.

Distinguishing Factors & Competitive Landscape

“A partner that adapts seamlessly to new market realities”

07

It's critical to partner with a data provider that not only delivers timely insights but also adapts seamlessly to new market realities. Delphi Data Labs stands out by offering a platform that is both robust and forward-looking, enabling teams to make data-driven decisions without the typical barriers of outdated information or restrictive user policies.

/ Holistic Market View

Our platform integrates data from multiple angles, covering projects, companies, technologies, M&A activity, and more - to provide a comprehensive industry view.

/ Graph-Powered Insights

By mapping relationships and connections that spreadsheets can't capture, we offer a deeper, more contextual understanding of your market.

/ Cost & Time Savings

Many consulting firms already rely on our data—now you can access it directly and bypass added fees.

/ Unlimited User Access

We encourage broad internal usage, so entire teams can align on the same intelligence and collaborate more effectively.

/ Frequent Updates

Our data is continuously updated - eliminating the lag found in static reports or stale PDFs.

Competitive Landscape

Traditional platforms and consulting firms offer valuable insights, but they often come with limitations—fragmented data, restricted access, and high costs. Consulting projects, in particular, provide only a static snapshot in time, quickly becoming outdated in fast-moving markets.

Delphi Data Labs is designed to complement or replace the existing market intelligence landscape.

Legacy Data Providers

Major providers like **Rystad, GlobalData, S&P Platts, and Wood Mackenzie** offer broad coverage but often rely on legacy data models that can't display the entire complexity of fast-moving industrial value chains. By contrast, Delphi Data Labs emphasizes data quality, transparency, user experience, and flexibility - ensuring an agile, consistently accurate platform.

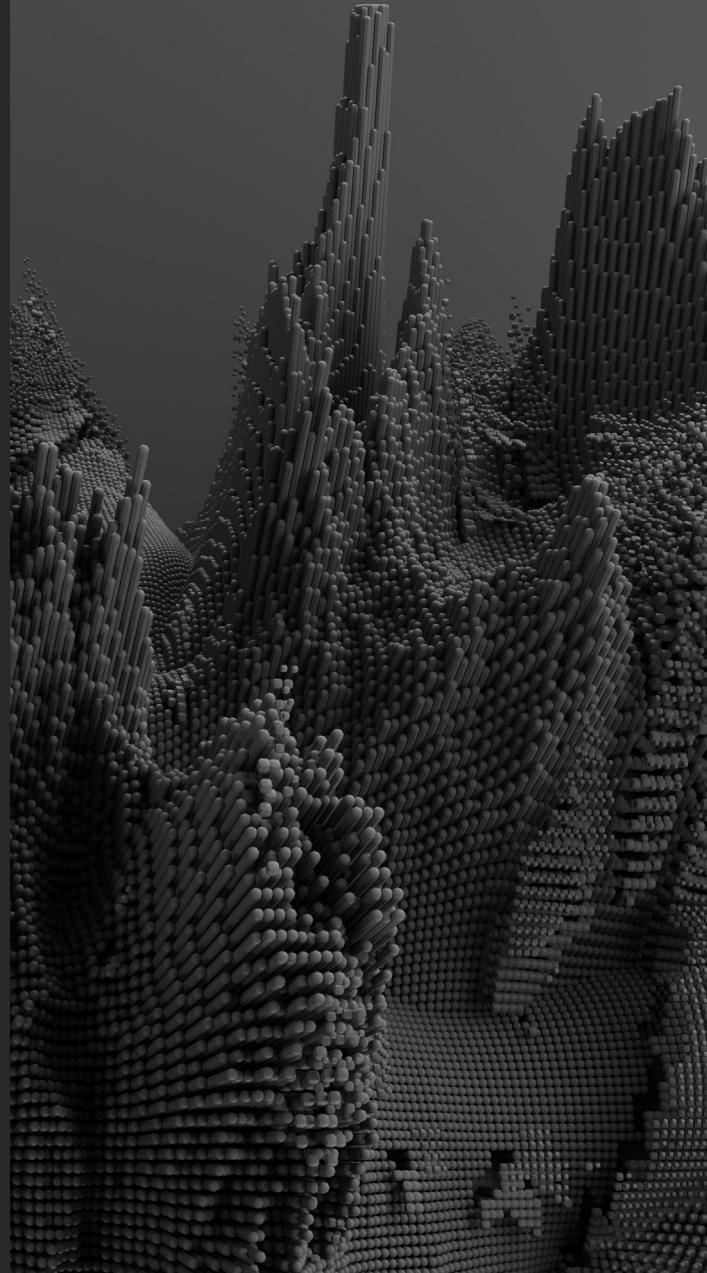
Consulting Firms

Strategy giants like **Bain, McKinsey and BCG** typically supplement their expertise by reselling or synthesizing third-party data, adding their own high-end analysis. Different consultancies already license Delphi's data for hydrogen or cleantech assignments - indicating the trust and value we bring to the market.

Why work with Delphi?

“Immediate access to real-time, high-quality data”

Our direct approach eliminates the extra layers that add cost and complexity. By partnering with Delphi Data Labs, you gain immediate access to real-time, high-quality data - empowering you to build a continuously updated internal intelligence resource.



Cost Efficiency

Eliminate layered consulting fees for a more direct, budget-friendly approach to high-quality data.

Own the Knowledge

Build and maintain a continuously updated intelligence resource, fully controlled by your team.

Information Access & Distribution

Enable seamless data sharing across departments, ensuring a unified and competitive edge.

We set ourselves apart through agile technology and deep industry specialization

Our state-of-the-art graph architecture and unlimited-user model ensure that your organization stays ahead of the curve by integrating emerging trends and technologies faster than traditional providers.

- / **Flexibility & Speed:** Our graph architecture lets us integrate new technologies or sectors faster than rivals.
- / **Vertical Depth:** We start deep in green hydrogen and renewable fuels - niches that others often gloss over.
- / **Scalable Access:** Our user philosophy frees your teams from restrictive, seat-based models, fostering an enterprise-wide data culture.

Roadmap: What's Coming Next

1 Adjacent Sectors

We're expanding coverage into green steel, chemicals, and carbon capture.

1

Digital Product Catalog

Starting with electrolyzer data sheets, we'll soon broaden our offering to include other cleantech components—enabling R&D teams to compare specs side-by-side.

2

We're continuously enhancing our platform to meet the evolving needs of the cleantech and industrial sectors. Our forward-looking roadmap is designed to expand our capabilities and deepen the value we deliver.

By choosing Delphi Data Labs, you're not only accessing cutting-edge data today - you're also partnering with a forward-thinking team committed to empowering your success tomorrow.

From ambitious cleantech ventures to global industrial giants, a growing number of organizations are adopting Delphi Data Labs for real-time, high-quality data.

Here is a selection of the clients we proudly serve.

ANDRITZ	BOSCH	SBO	AVL	ROXCEL Group	WKO
					

“We encourage broad organizational access”

08

Unlike traditional providers that limit adoption through seat-based licensing, we encourage broad organizational access.

Our degressive pricing model reduces the per-user cost as more teams come on board, making it easier for everyone to benefit from data-driven insights.

Flexible subscription tiers

- / **Annual Subscriptions:** Recurring access to the Market Dashboard or the M&A Dashboard, complete with data updates and white-glove support.
- / **API Licenses:** Feed our data directly into your existing BI or AI tools (e.g., Palantir Foundry, Power BI) for seamless analytics.
- / **Project-Based Deliveries:** Get one-time data extracts for specific needs, though most clients prefer ongoing updates for maximum impact.

Our USPs

/ Smart approach - High quality insights

Traditional market intelligence platforms rely on costly, manual research, limiting scale and efficiency. Our AI-powered approach combines automation with expert validation to deliver high-quality insights faster, covering more data sources with greater accuracy.

/ Lower costs - Greater impact

Our degressive pricing model ensures affordability as adoption grows. Costs decrease as more users join, making it easy to scale market intelligence across the entire organization. This enables easy collaboration, informed decision-making, and a shared, data-driven culture - without the restrictions of per-seat fees.

/ A Holistic Market View — Uncovering Patterns, Not Just Projects

True Market intelligence goes beyond tracking isolated elements such as projects. Our platform integrates data from multiple angles, covering projects, companies, technologies, M&A activity, and more - to provide a comprehensive industry view. By connecting these layers, we deliver deeper context, uncover hidden patterns, and enable more strategic decision-making.

With this licensing approach, Delphi Data Labs delivers not just powerful data insights but also the freedom to share them widely across your organization. Our commitment to transparent pricing, flexible subscription options, and a proven track record of growth ensures you'll have the agility and confidence to thrive in a constantly evolving market.

“The operating system for industrial collaboration”

09

Delphi Data Labs is forging “the operating system for industrial collaboration”, beginning with green hydrogen and renewable fuels. As these industries digitize and decarbonize, accurate, scalable, and contextual data becomes mission-critical.

Why we'll stay ahead

1. **Core Data Ownership:** Our knowledge graph is our moat, giving us the agility to evolve with the market.
2. **AI Synergy:** As AI demands cleaner, richer data, we become an even more essential partner.
3. **Multi-Vertical Scalability:** Automotive, heavy machinery, aerospace - any industrial sector that needs real-time, relational data can benefit from Delphi..

Next steps

- **Request a demo:** See the Hydrogen & Renewable Fuels Market Dashboard in action.
- **Explore Our M&A Dashboard:** Discover how a segment-agnostic approach can transform your deal pipeline.
- **Talk to Our Data Experts:** Integrate Delphi's curated data streams into your existing AI or analytics platforms.

✉️ office@delphidata.com

 www.delphidata.com

We look forward to helping you navigate the future of industrial markets - profitably, sustainably, and with data-driven confidence.

FOR MORE INFORMATION

delphidata.com

WHO WE ARE

Delphi Data Labs was founded in 2020 by a team of industry experts with a passion for driving the adoption of hydrogen as a clean and renewable energy source. Our mission is to help organizations navigate the rapidly evolving hydrogen market and make informed decisions about their investment and growth strategies.



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