

Register now for the 2025 IFSF Conference in Athens



The 2025 IFSF Annual Conference is set to be an unmissable event for industry professionals looking to navigate the evolving landscape of fuel and convenience retail. Taking place at the Marriott, Athens, from November 4th – 6th, the conference will bring together key players, thought leaders, and innovators to discuss the latest trends, advancements, and collaborative strategies that will shape a seamlessly connected and sustainable future.

Over three days, delegates will engage in insightful discussions, networking opportunities, and knowledge-sharing sessions focused on the future of mobility, digital transformation, and standardisation within the industry.

- **November 4th – Welcome**
Networking Reception (Evening)
- **November 5th – Conference**
Presentations & Evening Dinner
- **November 6th – Conference**
Presentations (Concludes at 3 PM)

This year's theme, "Fuelling a Connected Future," will address the challenges and opportunities of transitioning towards a

more sustainable, interconnected, and technology-driven retail ecosystem.

The IFSF Annual Conference serves as a global platform for collaboration, bringing together leading organisations to explore:

- The future of fuel retail in a rapidly changing energy landscape
- The role of standardisation in accelerating digital transformation
- Emerging technologies driving efficiencies in retail operations

Whether you're a retailer, technology provider, or industry consultant, this event provides unparalleled insights into innovation, operational efficiency, and customer experience enhancements.

Secure your spot – limited hotel rooms available

A block of rooms has been reserved at the Marriott, Athens, for conference delegates. However, these are available on a first-come, first-served basis, and numbers will start decreasing from the end of July. To ensure your accommodation and conference attendance, register as soon as possible.

Sponsorship opportunities

Position your brand at the forefront of the energy transition by becoming a conference sponsor. Sponsorship packages provide unique opportunities to showcase your expertise, connect with industry leaders, and gain visibility among key decision-makers.

For sponsorship inquiries and further details, contact admin.manager@ifsf.org

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IFSF Roadmap & Reference Architecture Published

We are delighted to announce publication of the refreshed Roadmap and Reference Architecture on our website.

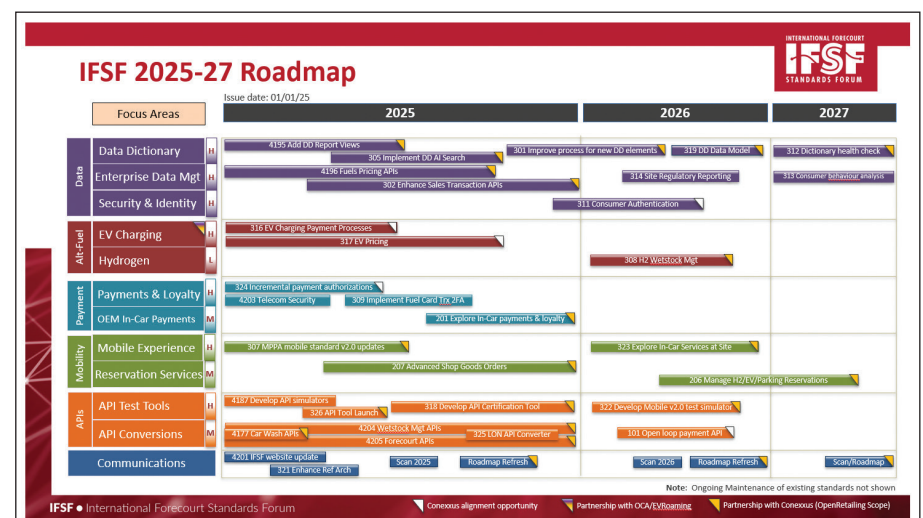
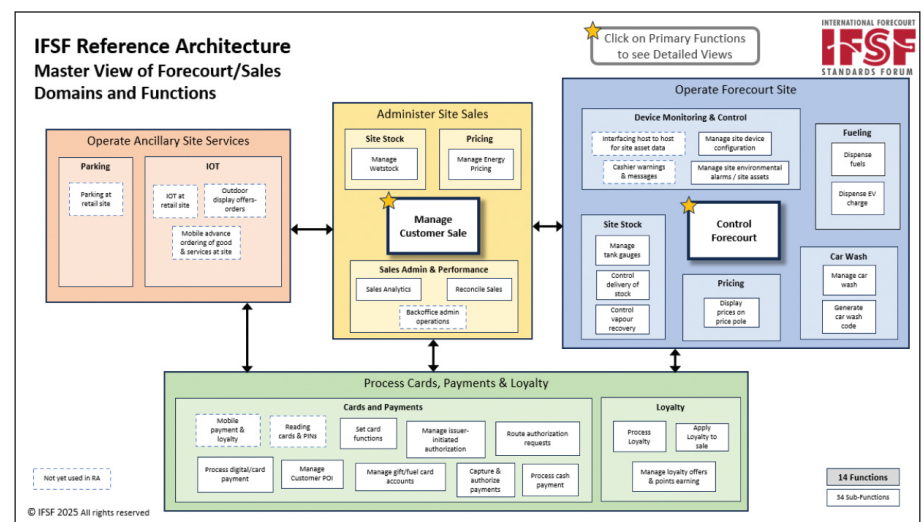
Want a quick way to see how IFSF standards apply across forecourt and sales functions? Take a look at the new IFSF Reference Architecture, which was well received at conference and simplifies our technology landscape so you can quickly visualise where standards and tools are available. Built using domain and logical views, based on business functions, it's possible to drill down to further details and select which type of information you would like to see overlaid. In addition, a Roadmap overlay has been added to show the initiatives planned for 2025, so you can instantly appreciate the functions and technologies getting our attention this year. Whether you're interested in new OpenRetailing APIs, software simulator tools or plans for EV Pricing standards, you can find them all in the easy-to-navigate Reference Architecture. We encourage you to take a look and familiarise yourself with the content. Further enhancements are planned in 2025 and will be shared at conference later this year.

Those of you who attended the conferences over the past two years will know that we've been working hard to clarify how we intend to implement our strategy and deliver on our interoperability mission. The IFSF Roadmap has been refreshed and now shows how we plan to prioritise initiatives in the 2025-27 timeframe. The format has been improved and better aligns with what was shared at conference, together

with easy to retrieve descriptions for all Focus Areas and Initiatives (just click on them to see details). IFSF have worked closely with Connexus to agree OpenRetailing initiatives and their timelines, while also illustrating the need to partner with other standards bodies like OCA. The Roadmap represents a 1-page view of our activities in the coming years, shared with members to make clear our intentions but also to solicit your feedback. We have a busy schedule

of projects underway this year, including priorities in the areas of data, EV and mobile, while also investments in our software tools, website and API standard conversions to name just a few.

Do get in touch if you have any comments on these publications. We very much want them to evolve in line with members' wishes (jon.thompson@ifsf.org).



New Joint IFSF / Conexus Work Groups Announced: Wet Stock Management and Pricing

IFSF and Conexus would like to present the formation of two new joint Work Groups aimed at developing global API standards in two key operational areas: Wet Stock Management and Pricing.

Joint Wet Stock Management API Work Group

This newly formed Work Group will focus on creating global API standards for Wet Stock Management - ensuring accurate, consistent tracking and reporting of fuel-related data across retail environments.

The first release of the standard will cover:

- Fuel Stock
- Sales (POS-reported)

- Turnover (meter-reported)
- Movements
- Fuel Reconciliation
- Month-end Fuel Stock

Current focus areas include:

- Collaborating with Conexus to align on a joint global API collection
- Adapting the Security Document, Use Cases, and Implementation Guide for unified international use

Current Standard:

- IFSF Wet Stock Management API v1 (RAML-based)

This group aims to simplify fuel data communication and ensure consistency across systems and markets.

Coming Soon: Joint Pricing Work Group

Launching in the next few months, the new Joint Pricing Work Group will focus on developing a global standard for retail pricing APIs. The group will start by developing use cases for communicating price changes between the head-office and sites, margin management, and promotional strategies.

Interested in participating?

Please contact:

admin.manager@ifsf.org

Stay Informed: For more on Work Groups: ifsf.org/work-groups

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IFSF Launches New Standards for Mobile Payments and Forecourt Technology

The International Forecourt Standards Forum (IFSF) has just released new standards designed to make mobile payments and forecourt operations easier, faster, and more efficient for everyone involved.

What's New?

- **Mobile Payment API V2.0:** This update brings new features to improve mobile payment experiences, such as pay-at-pump, outside post-pay, and car wash payment options. It's all about simplifying the process for smoother, hassle-free transactions.
- **Price Pole API V1.0:** With this new standard, price displays can now be updated quickly and accurately, thanks to a streamlined system.
- **Tank Level Gauge API V1.0:** Forecourt operators can now monitor and manage tank levels with greater ease using this unified approach.

Common Forecourt Database API Collections:

This standard makes managing and accessing data across devices simpler and more consistent, saving time and effort.

What's Next?

There's more to come... we're working on updates to security standards and new APIs for hydrogen dispensing, and the FDC - all aimed at making forecourt operations even more secure and connected. Watch this space for updates.

These new standards are another step in IFSF's mission to support organisations in adapting to evolving technologies and providing better services to their customers. Change is here and we're driving it forward.

To find out more, visit [IFSF Standards](https://ifsf.org/standards).

FORUM

IFSF Work Groups Update

IFSF EFT & Payments Work Group

This Work Group, chaired by Ian Brown, is responsible for the development and maintenance of the IFSF's payment and loyalty standards including payment security standards.

Current activities and processes are focused on:

- An update to the P2F/H2H ISO 8583 standards to add support for incremental authorisations which are required for EV charging. A second draft was released in March.
- The development of a new API standard for two factor authentication to be used where a service provider (e.g. a fuel card issuer) wishes to authenticate the identity of an individual.
- A refresh of the IFSF payment security standards; an updated version of the Communications Security Standard for P2F and H2H is due to be released by the end of Q2. The Security Standard and Key Management standard were updated last year.
- Work will start shortly on EV pricing on a forecourt and on the impact of EV Plug and Charge.

Current standards include:

- Issuer initiated and merchant initiated closed loop payment API
- POS to FEP and Host to Host payment standards
- Security standard and Key Management Standard
- POS to EPS standard (XML)

Joint API Work Group

This Work Group, organised jointly with Conexus, focuses on discussing and developing APIs, their design and implementation guides, as well as the joint API Data Dictionary.

Current activities and processes are focused on:

- Updating the quality of the items in the Data Dictionary by indicating synonyms and providing clearer information in the description field
- Discussing and progressing new items to be included in a new Data Dictionary version (e.g. usage of American English instead of UK English, adding a new time zone field, usage of the transmission id field for connect messages etc.)
- Progressing agreed solutions for updating the design guidelines (e.g. usage of connectid, operation id, return codes from load balancers, etc.)
- Activities for static and semantic searching in the Data Dictionary

Leading to a new version of the published standard documents and a new version of the Data Dictionary.

Current standards include:

- API design rules for JSON and OAS
- API implementation Guides
- API Data Dictionary version 1.5
- API data dictionary White Paper
- New version of specification validator program

Joint Loyalty API Work Group

This Work Group, organised jointly with Conexus, focuses on the development of an API-based loyalty standard.

Current activities and processes are focused on:

- The development of the first release of an API based Loyalty standard to support, for a single loyalty programme, earning points, using points for part payment (loyalty tender) and a simple discount on a single product.
- A final draft, ready for technical, legal and public review is expected in the next few months

Current standards include:

- Loyalty API (in draft)

Joint Mobile API Work Group

This Work Group, organised jointly with Conexus, focuses on the development of mobile payment APIs.

Current activities and processes are focused on:

- Working on the release backlog items to be included in an updated version and define any new scope for an updated version of the Mobile Payment API Standard

Current standards include:

- Mobile payment version 2.0 (December 2024) including Pay at pump flow, Outside Post Pay and car wash outside use cases

Joint POS-EPS Work Group

This Work Group, organised jointly with Conexus, focuses on the ongoing development and maintenance of an API-based version of the POS – EPS standard as a common global standard.

Current activities and processes are focused on:

- Development of v1.1 of the POS-EPS API to include Loyalty handling and Host-based prompting. This new version is due to be released for general review in the next two months.

Current standards include:

- POS-EPS API (v1.0)

Joint Forecourt Work Group

This Work Group, organised jointly with Conexus, focuses on the development of joint API standards enabling a standard messaging interface between the forecourt functions.

The Working Group is currently working on the following:

1. A new version of the FDC API standard including functionality with the most recent XML specification and Hydrogen functionality
2. A controlling device to dispenser API interface which will allow for direct control of the dispenser including Hydrogen dispensing from any controlling device (e.g., POS).
3. Working on the release backlog items to be included in an updated version for common forecourt catabase API collections, Tank Level Gauge API collections and Price Pole API collections.

Current standards include:

- FDC API v1
- FDC XML v2.1.2

- Common forecourt API data base collections v1
- Price Pole API collection v1
- Tank Level Gauge API collection v1

Joint Car Wash API Work Group

This Work Group, organised jointly with Conexus, focuses on the development of a new API-based version of the Car Wash standard as a common global standard designed to replace the different XML based Car Wash standards in use by IFSF and Conexus. On top of this new standard additional use cases will be added in a new version of this standard.

Current activities and processes are focused on:

- Inclusion of the specific Conexus US standards also in the new global Car Wash API standard
- Discussing adaptations of API Documentation, Security Document and Implementation Guide

The new standard will cover business requirements, flows charts and car wash alarms for:

- Selling and management of car wash codes
- Communication of carwash status, errors and warnings
- Reporting of car wash transactions

Current standards include:

- XML based legacy standard (non API):
- Car Wash state diagrams
- Car wash database description
- Car wash status, errors and warnings

Joint Wet Stock Management API Work Group

This Work Group, organised jointly with Conexus, will focus on creating global standards related to Wet Stock Management. Initially the first release will cover Fuel Stock, Sales (POS reported sales), Turnover (Meter reported sales), Movements, Fuel Reconciliation and Month-end Fuel Stock.

Current activities and processes are focused on:

Discussing adaptations of the Security Document, Use cases and implementation guide

Current standards include:

- IFSF API WetStock Management API v1 (Raml based)

New Work Group for Pricing!

A new work group will be formed jointly with Conexus in the 2Q 2025 to develop new global standard for Pricing. Please contact admin.manager@ifsf.org for more details and to register your interest.

More information on IFSF's current activities and standards can be found on the IFSF website:

<https://ifsf.org/work-groups/>

and the standards developed jointly with Conexus are available in the Open Retailing GitLab:

<https://gitlab.openretailing.org/>

IFSF welcomes two new board members as industry leaders step down

The International Forecourt Standards Forum (IFSF) is pleased to announce changes to its Board of Directors, welcoming **Rob Zoon** and **Leif-Petter (LP) Stromme** following the departure of two longstanding and valued members, **Peter Lambrechts** and **Nils Gilje**.

Peter Lambrechts has stepped down from his position on the IFSF Board after years of dedicated service, with **Rob Zoon**, Head of Projects and IT for Q8's Commercial Road Transport business, stepping into the role. Rob brings **25 years of experience in the payment and loyalty domain**, having previously worked as a consultant in fuel payments and loyalty, with expertise spanning Solution Architecture, Project Management, and SaaS and BPO transitions. Rob's focus on innovation and strategic partnerships will play a key role in helping IFSF drive continued advancements in standards and technology.

Nils Gilje is also stepping down, with **Leif-Petter Stromme** taking over his position. LP, who serves as **Global Enterprise Architect at Circle K**, brings with him more than **30 years of consulting experience** across various companies, with a focus on leading development teams and driving tech strategy to solve complex business challenges. His deep expertise in enterprise architecture and development makes him a strong addition to the IFSF Board.



Rob Zoon



Leif-Petter Stromme

Carl Jones, Chair of IFSF, commented: "We would like to extend our heartfelt thanks to Peter Lambrechts and Nils Gilje for their invaluable contributions and unwavering commitment to IFSF over the years. Their leadership and expertise have been instrumental in helping IFSF maintain its position as a global leader in standardisation within the forecourt industry. We are equally excited to welcome Rob Zoon and Leif-Petter Stromme to the Board.

Both bring a wealth of industry knowledge and innovative thinking that will be essential as we continue to navigate the evolving landscape of forecourt technology and standards."

As IFSF continues its mission to enable interoperability and seamless integration across the forecourt ecosystem, the addition of Rob and LP will ensure the organisation remains at the forefront of technological development and industry collaboration.

Welcome to our new members:



Join IFSF at the 17th International Petroleum Istanbul Exhibition

We are excited to announce that the **International Forecourt Standards Forum (IFSF)** will be participating in the **17th International Petroleum Istanbul Exhibition**, taking place from **April 24 to 26, 2025**, at the **Istanbul TÜYAP Fair and Congress Center**.

As part of IFSF's ongoing commitment to enabling the use of technology standards that benefit automotive fuel and energy retailers, we are proud to be part of one of Turkey's most prestigious energy sector events. This exhibition is a key platform for showcasing innovations across:

- Petroleum and fuel technologies
- LPG and lubricants
- EV charging systems and energy storage solutions
- Car wash systems and convenience retail technologies

**Save the Date:
April 24-26, 2025**

Location: TÜYAP Fair and Congress Center, Istanbul

Visit us at Stand G141, Hall 12

We invite you to visit us at our stand G141 in Hall 12 to:

- Explore how IFSF's standards are driving innovation in retail mobility hubs.
- Connect with industry experts to discuss the latest advancements and collaborative opportunities.
- Gain insights into how IFSF is simplifying the integration of services and devices for retailers worldwide.

Discover More at Petroleum Istanbul

In addition to the exhibition, attendees can benefit from:

- **Petroleum Istanbul Academy Sessions** – Deep-dive discussions on industry trends.
- **6th Gas & Power Fair** – Exploring developments in electric vehicles, alternative fuels, and energy storage.

We look forward to welcoming you to our stand and discussing how IFSF continues to shape the future of forecourt technology.

If you have any questions or would like to schedule a meeting with us during the event, please don't hesitate to get in touch.

2025 CONFERENCE

FUELLING A CONNECTED FUTURE



THE FUTURE OF MOBILITY:
FUELLING A SEAMLESSLY CONNECTED ECOSYSTEM

MARRIOTT HOTEL | ATHENS
4-6 NOVEMBER

HAVE YOU REGISTERED YET?

FOR FURTHER INFORMATION, VISIT:
WWW.IFSF.ORG/2025-ANNUAL-CONFERENCE

