

IFSF Conference 2024: Driving the Future - Innovations & Standards in Sustainable Fuelling

Join us for the 2024 IFSF Annual Conference on 13th-14th November 2024 at the Pestana Douro Hotel in Porto, Portugal. Under the theme “Driving the Future - Innovations & Standards in Sustainable Fuelling,” this conference will gather senior managers, architects, and engineers from leading oil companies, fuel retailers, and systems and equipment suppliers to discuss the latest trends and technological advancements in the world of Mobility and Energy Retailing.

Attendees will gain valuable insights into the ongoing transformation in the fuel and energy sector, with a strong emphasis on innovation and standards for sustainable solutions.

Delegates will also have the unique opportunity to tour **Taylor’s Port Cellars**,

before enjoying dinner at the **Barão Fladgate Restaurant**. The restaurant boasts spectacular views over Porto and the Douro River, providing an ideal setting for professional networking.

This year, we are proud to be presenting another information and insight-packed programme, which welcomes the following speakers and topics:

Energize with Tech: innovating for tomorrow. Sofia Tenreiro, Partner at Deloitte, will set the stage by exploring the future of Mobility and Energy Retail.

Global Retail Innovations from Around the World. Mark Wholtmann, NACS Global Director will moderate the conference and share his expert insights on the trends that are impacting the industry around the world and how retailers can innovate to stay ahead of the game.

Continued on page 2, column 1



Taylor's Port Cellars



The 5-star Pestana Douro riverside hotel.

Also in this issue...

Page 3
**Our 2024 Conference
Speakers**

**IFSF Conference
Programme**

Page 4
**Welcome to our
new members**

Page 5
**Unveiling the New
IFSF Reference
Architecture**

DRIVING THE FUTURE



INNOVATIONS & STANDARDS IN SUSTAINABLE FUELLING



Navigating the Future: The Imperative of Industry Standards. Ferenc Both, Director of Retail Technology at ExxonMobil will share the ExxonMobil global outlook for energy through 2025 and highlight the key changes that will impact fuel retail and explain his view on the critical importance of industry standards.

Unleashing Growth and Sustainability with IFSF! Alex Sanchez, Lead Business IT Infrastructure Expert at Q8 will share some real-life examples of how Q8 have used IFSF standards to efficiently grow their payments business.

Digital becomes crucial when customers no longer pay at a pump. Why should the oil industry fear the Netflix effect. Jan Harmen Akkerman, CEO at TanQyou and Moveyou will share his unique perspectives as both a Fuel Retailer and Digital Mobility Platform services provider on the digital imperative for the fuel retail and mobility industry.

IFSF Reference Architecture and Roadmap. Jon Thompson, IFSF Strategy Manager, will introduce the IFSF Reference Architecture and share the latest version of the IFSF 3-year roadmap, highlighting how the plans align with the key messages delivered by the preceding speakers.

IFSF EV Charging Payments White Paper. Ian Brown, IFSF EFT Work Group Chair, will present an overview of the white paper that he has been drafting in collaboration with the Open Charge Alliance and the

EV Roaming Foundation. The paper explains how to use IFSF payment standards in conjunction with the OCPI and OCPP standards to support bank card and fuel card payment for EV charging stations.

Driving innovation & enhancing competitiveness through the use of IFSF standards. Rui Dias, Product Manager at Petrotec, will kick-off day two of the conference by sharing how Petrotec are driving innovation and enhancing competitiveness for the entire mobility value chain, empowered by the use of IFSF and OpenRetailing standards.

Supercharging the OpenRetailing Data Dictionary using Gen AI. David Ezell, Director of new initiatives at Conexus, will share the work that he has been doing to make the joint IFSF and Conexus (OpenRetailing) Data Dictionary more useful and powerful by using the latest Gen AI and Machine Learning concepts.

OpenRetailing Data Dictionary Working Session. IFSF Directors Mirko Spagnolatti (Worldline) and Dan Harrell (GVR by Invenco) will lead a working session to gather feedback from delegates regarding the usability of the OpenRetailing Data Dictionary and seek input on what enhancements could be implemented in the future to make it even more powerful.

IFSF and OpenRetailing Work Group Updates. Kees Mouws, Ian Brown and Clerley Silveira will share the latest developments and plans for the Forecourt, Car Wash, Payments, Mobile and Loyalty work groups.

IFSF Testing & Certification Tools Strategy & API Simulators Overview. Jon Thompson will provide an update on the IFSF Testing & Certification Tools Strategy and Gonzalo Gomez (OrionTech) will share an overview of the API simulators that are available to allow developers to jumpstart their implementation of solutions that leverage the OpenRetailing API standards.

Don't miss this exceptional opportunity to network with industry peers, engage in stimulating debates, and explore the future of sustainable fuelling. We look forward to welcoming you to an enlightening and engaging event in Portugal.

Thank you to our kind sponsors:



Our 2024 Conference Speakers



Jan-Harmen Akkerman



Ferenc Both



Ian S Brown



Alex Sanchez Carrion



Rui Dias



David Ezell



Gonzalo Fernandez Gomez



Dan Harrell



Carl Jones



Kees Mouws



Clerley Silveira



Mirko Spagnolatti



Sofia Tenreiro



Jon Thompson



Mark Wholtmann

IFSF Conference Programme

Day One: 13th November 2024

START	TOPIC	SPEAKER
8:00	Registration and coffee	
9:00	Welcome & Introduction	Carl Jones
9:10	Energize with Tech: Innovating for Tommorrow	Sofia Tenreiro (Deloitte)
9:50	Networking break	
10:00	Global Retail Innovations from Around the World	Mark Wholtmann
10:40	Coffee Break	
11:00	Navigating the Future: The Imperative of Industry Standards	Ferenc Both (ExxonMobil)
11:40	Networking break	
12:00	Unleashing Growth and Sustainability with IFSF!	Alex Sanchez (Q8)
12:40	Lunch	
14:00	Digital becomes crucial when customers no longer pay at a pump. Why should the oil industry fear the Netflix effect.	Jan Akkermann (MoveYou)
14:40	Networking break	
15:00	IFSF Reference Architecture and Roadmap	Jon Thompson (IFSF)
15:40	Coffee Break	
16:00	IFSF EV Charging Payments White Paper	Ian S Brown (IFSF)
17:00	CLOSE	

Continued on page 4

IFSF Conference Programme

Evening: 13th November 2024

START	EVENT	
18:30	Tour of Taylor's Port Cellars	
19:30	Dinner at Barão Fladgate Restaurant - Taylor's Port Cellars	

Day Two: 14th November 2024

START	TOPIC	SPEAKER
8:00	Registration and coffee	
9:00	Welcome & Introduction	Carl Jones (IFSF)
9:05	Driving innovation & enhancing competitiveness through the use of IFSF standards	Rui Dias (Petrotec)
9:45	Networking break	
10:00	Supercharging the OpenRetailing Data Dictionary using Gen AI	David Ezell (Conexxus)
10:40	Coffee Break	
11:00	OpenRetailing Data Dictionary Working Session	Mirko Spagnolatti (Wordline), Dan Harrell (Invenco by GVR)
11:40	Networking break	
12:00	IFSF and OpenRetailing Work Group Updates	Kees Mouws (IFSF), Ian Brown (IFSF) and Clerley Silveira (PDI Technologies)
12:40	Lunch	
14:00	IFSF Testing & Certification Tools Strategy & API Simulators Overview	Jon Thompson (IFSF), Gonzalo Gomez (Orientech)
15:00	Close	

4

Welcome to our new members:





Unveiling the New IFSF Reference Architecture

by Nils Gilje

Ever since joining the IFSF Board, I have often asked myself: what problem is IFSF solving?

The answer to this question may differ for each member, but for IFSF, it is central to our mission. Our organization is dedicated to addressing interoperability challenges within the forecourt industry through the collaborative efforts of our work groups.

In today's rapidly evolving fuel retailing landscape, the concept of interoperability is shifting from addressing physical challenges to overcoming digital ones. Traditionally, the forecourt industry focused on hardware and physical integration. Now, much like the automotive industry, the focus is shifting from physical components such as chassis and hardware to software and platform connectivity. This transition places new demands on interoperability, and IFSF is meeting these needs by not only promoting API integrations for forecourt-related systems but also ensuring that IFSF standards can interoperate seamlessly with other industry standards.

IFSF remains dedicated to making interoperability easier for its members. At the heart of our efforts is the common language we use—the data dictionary. Through our working groups, we continuously develop and refine standards that bridge the gap between legacy systems and new API-based technologies. Whether through our IFSF standards or our OpenRetailing partnership with Connexus, we strive to provide clarity and consistency. To assist our members

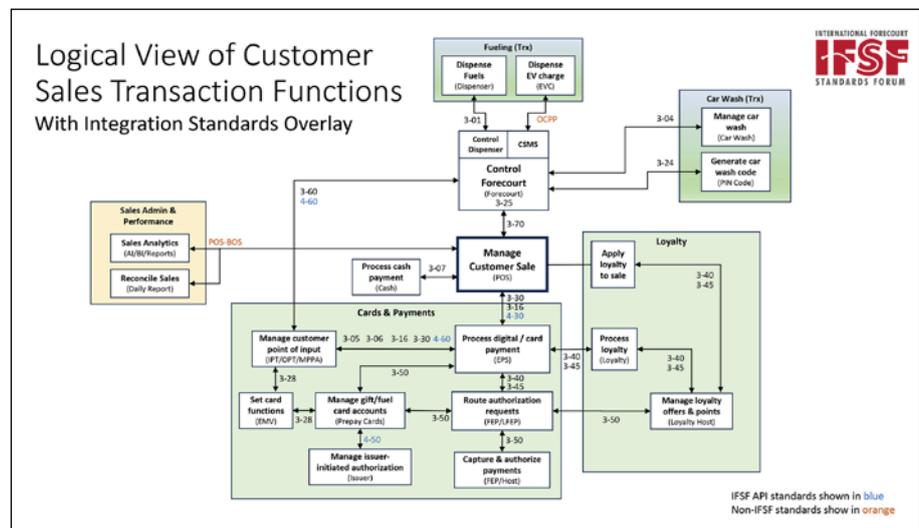
in navigating these diverse standards, we offer detailed infographics outlining our IFSF and OpenRetailing standards, complemented by technical specifications and relevant use cases.

As part of our ongoing effort to guide members in the effective use of these standards, IFSF is introducing the IFSF Reference Architecture. This new framework showcases both IFSF and OpenRetailing standards, providing a logical model that helps our community understand where and how these standards can be applied most effectively. In addition to the logical reference model, the architecture includes a high-level overview clarifying the domains and functions in IFSF scope, offering practical guidance for implementation.

I believe that the true strength of IFSF lies in the active engagement of our members through the standards work groups. These groups build a common understanding of what the IFSF standards can and should achieve and, through evolving those standards, they

address common forecourt-related challenges. These challenges may range from traditional issues, such as having to upgrade security protocols, to newer concerns around emerging use cases and interoperability with other standards. This is where IFSF truly adds value. The Reference Architecture will serve as a vital tool to help our members navigate the evolving role of IFSF in the standards landscape, as the need for standards guidance in our industry continues to grow.

I am excited about the upcoming IFSF conference in November, where Jon Thompson will unveil the work that has begun on the new IFSF Reference Architecture, developed in collaboration with some of our members. This will be an opportunity to present this innovative tool to our members, and I am eager to see how it will be received and how it can evolve into an essential resource that supports the work of our member work groups.



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STANDARDS FORUM



DRIVING THE FUTURE

**INNOVATIONS
& STANDARDS
IN SUSTAINABLE
FUELLING**

IFSF Conference

Pestana Douro, Porto
13-14 November 2024

For further information, visit:

www.ifsf.org/2024-annual-conference