PSImarket

APIs for derivatives and spot markets

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In today's dynamic energy markets, opportunities and challenges go hand in hand. Whether you are a utility company, an independent power producer or a corporate energy manager, PSI is your partner when it comes to trading on the European energy markets.

Our ETRM system PSImarket supports trading on various organized trading venues through backend APIs, including EPEX SPOT, EEX, Trayport, Nord-Pool, ICE, ENMACC and EXXA.

Optimize your trading operations with us

Numerous companies from all over Europe benefit from PSI's software products. Whether large or small, marketing renewable energies or other commodities, all market participants find their individual solution with our products. By integrating with our comprehensive TS-Energy platform, we can optimize power plant operation and bids.

Why choose PSI for trading on organized marketplaces?

+ We offer solutions that are tailored to your specific needs.

+ Holistic approach: Avoid the pitfalls of fragmented systems and get an all-in-one software solution by choosing PSImarket.

Success on the energy markets is a question of instruments and expertise. PSI offers you both.

+ Our software functions complement each other and increase your operational efficiency.

+ Automated processes: Stay ahead of the times with reliable automation of the trading workflow.

Contact our team for a free consultation.

APIs for intraday and day-ahead markets

The PSImarket Interface Manager ensures reliable and automated import and export of contract data on the intraday and day-ahead markets on the EPEX and EXXA.

	Power	EPEX Spot	EXAA	EPEX Spot	EXAA
		Import		Export	
Intraday	1/4 h Call-Auction	IFM (API)	IFM (API)	IFM (API)	IFM (API)
	1/4 h	IFM (API)	IFM (API)	IFM (API)	IFM (API)
	1/2 h	IFM (API)	IFM (API)	IFM (API)	IFM (API)
	1 h	IFM (API)	IFM (API)	IFM (API)	IFM (API)
	Block	IFM (API)	IFM (API)	IFM (API)	IFM (API)
Day-Ahead	1/4 h	IFM (API)	IFM (API)	IFM (API)	IFM (API)
	1 h	IFM (API)	IFM (API)	IFM (API)	IFM (API)
	Block	IFM (API)	IFM (API)	IFM (API)	IFM (API)

APIs for the derivatives markets

The OMP module is used to import contract data for electricity, gas, EUAs, coal and oil transactions on the futures market on the Trayport, ENMACC, EEX and ICE trading platforms.

	Power	Trayport	ENMACC	EEX	ICE
	Gas	Import			
Derivatives Market	Base/Peak/Off-P	OMP (API)	OMP (API)	OMP (API)	OMP (API)
	Day	OMP (API)	OMP (API)	OMP (API)	OMP (API)
	Week	OMP (API)	OMP (API)	OMP (API)	OMP (API)
	Month	OMP (API)	OMP (API)	OMP (API)	OMP (API)
	Quarter	OMP (API)	OMP (API)	OMP (API)	OMP (API)
	Year	OMP (API)	OMP (API)	OMP (API)	OMP (API)
	Other	OMP (API)	OMP (API)	OMP (API)	OMP (API)
	Block	OMP (API)	OMP (API)	OMP (API)	OMP (API)
	EUAs	Trayport	ENMACC	EEX	ICE
	Coal				
	Oil				
		Import			
	Year	OMP (API)	OMP (API)	OMP (API)	OMP (API)

Legend

IFM – The upload of offers to energy exchanges EPEX and EXAA as well as the download of trades is done with the PSImarket interface manager. The need for data mapping and enrichment is limited as the prod-ucts on the spot market are rather simple and the participating companies consist only of the trading company and the stock exchange.

OMP – The organized market platform module (OMP) helps to receive trades from numerous platforms and automatically create contracts in PSImarket. The trade data like product, instrument, companies involved, load curves and prices is enriched and translated to construct PSImarket contracts in the appropriate trading portfolio and book.

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