

/ Battery Charging Systems / Welding Technology / Solar Electronics



FRONIUS SOLAR.WEB

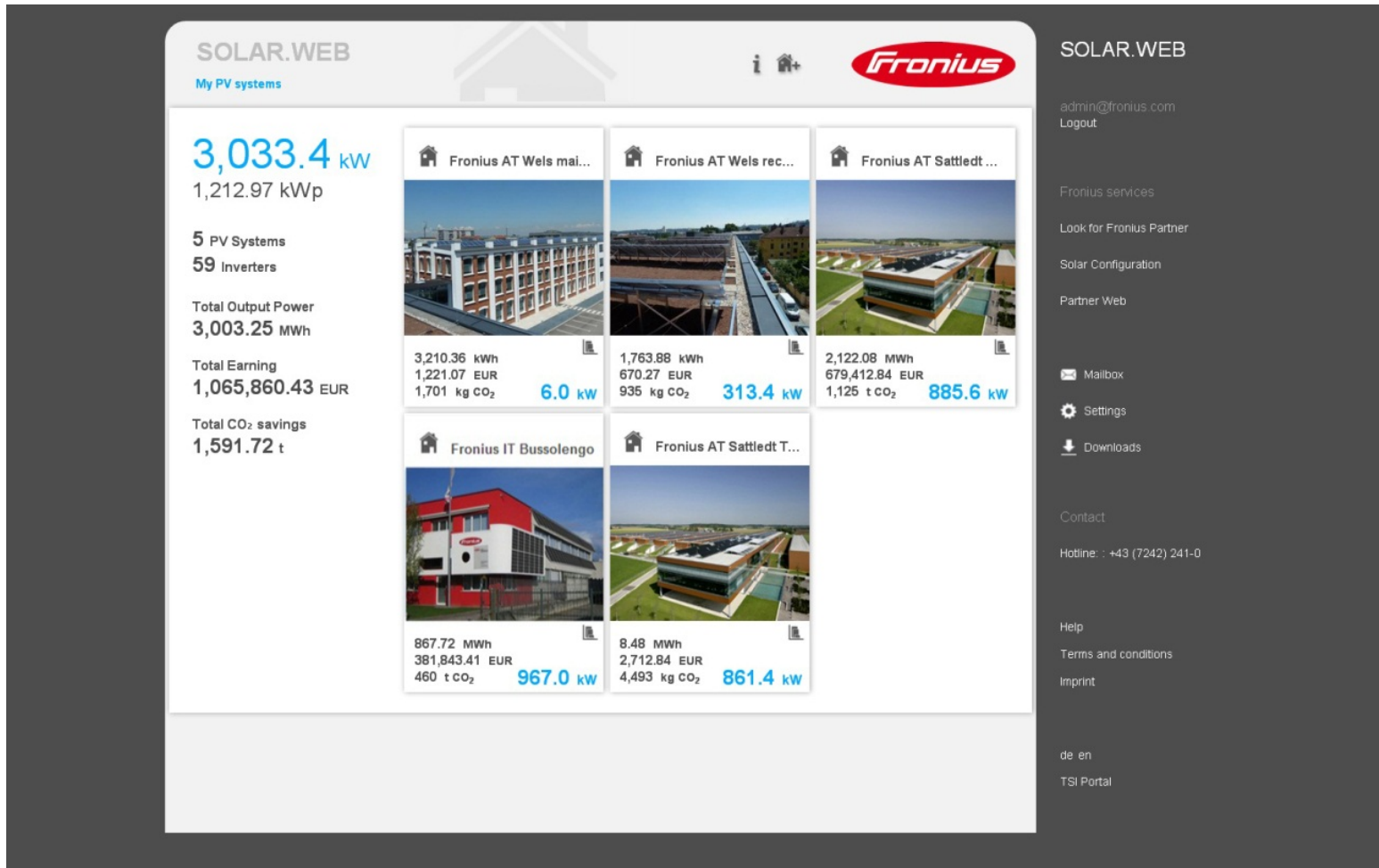
THE ALL-IN-ONE INTERNET PORTAL FOR CONFIGURING, MONITORING,
ANALYSING AND VISUALISING PHOTOVOLTAIC SYSTEMS

Fronius International GmbH
Division Solar Electronics
Froniusplatz 1
A-4600 Wels



**WE HAVE THREE DIVISIONS
AND ONE PASSION:
SHIFTING THE LIMITS.**

ANALYSE, MONITOR & VISUALISE



SOLAR.WEB
My PV systems

3,033.4 kW
1,212.97 kWp

5 PV Systems
59 Inverters

Total Output Power
3,003.25 MWh

Total Earning
1,065,860.43 EUR

Total CO₂ savings
1,591.72 t

System Name	Energy (kWh)	Earnings (EUR)	CO ₂ (kg)	Power (kW)
Fronius AT Wels mai...	3,210.36	1,221.07	1,701	6.0
Fronius AT Wels rec...	1,763.88	670.27	935	313.4
Fronius AT Sattledt ...	2,122.08	679,412.84	1,125	885.6
Fronius IT Bussolengo	867.72	381,843.41	460	967.0
Fronius AT Sattledt T...	8.48	2,712.84	4,493	861.4

SOLAR.WEB
admin@fronius.com
Logout

Fronius services
Look for Fronius Partner
Solar Configuration
Partner Web

Mailbox
Settings
Downloads

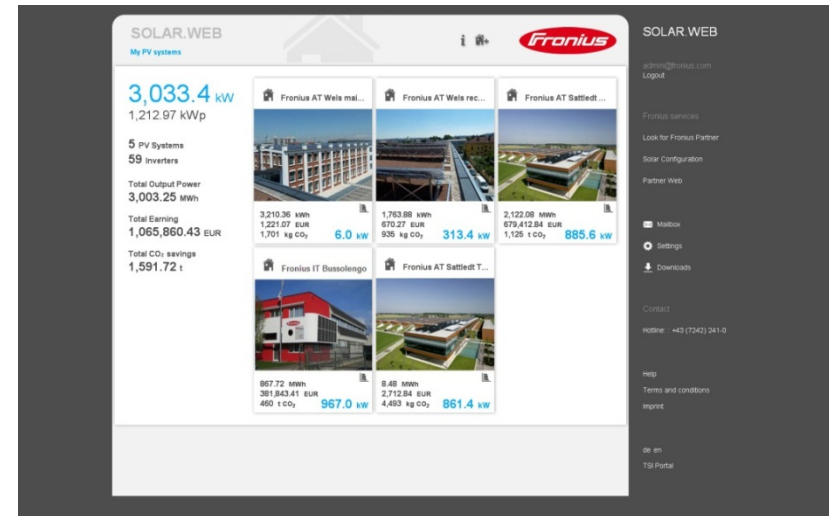
Contact
Hotline: : +43 (7242) 241-0

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Terms and conditions
Imprint

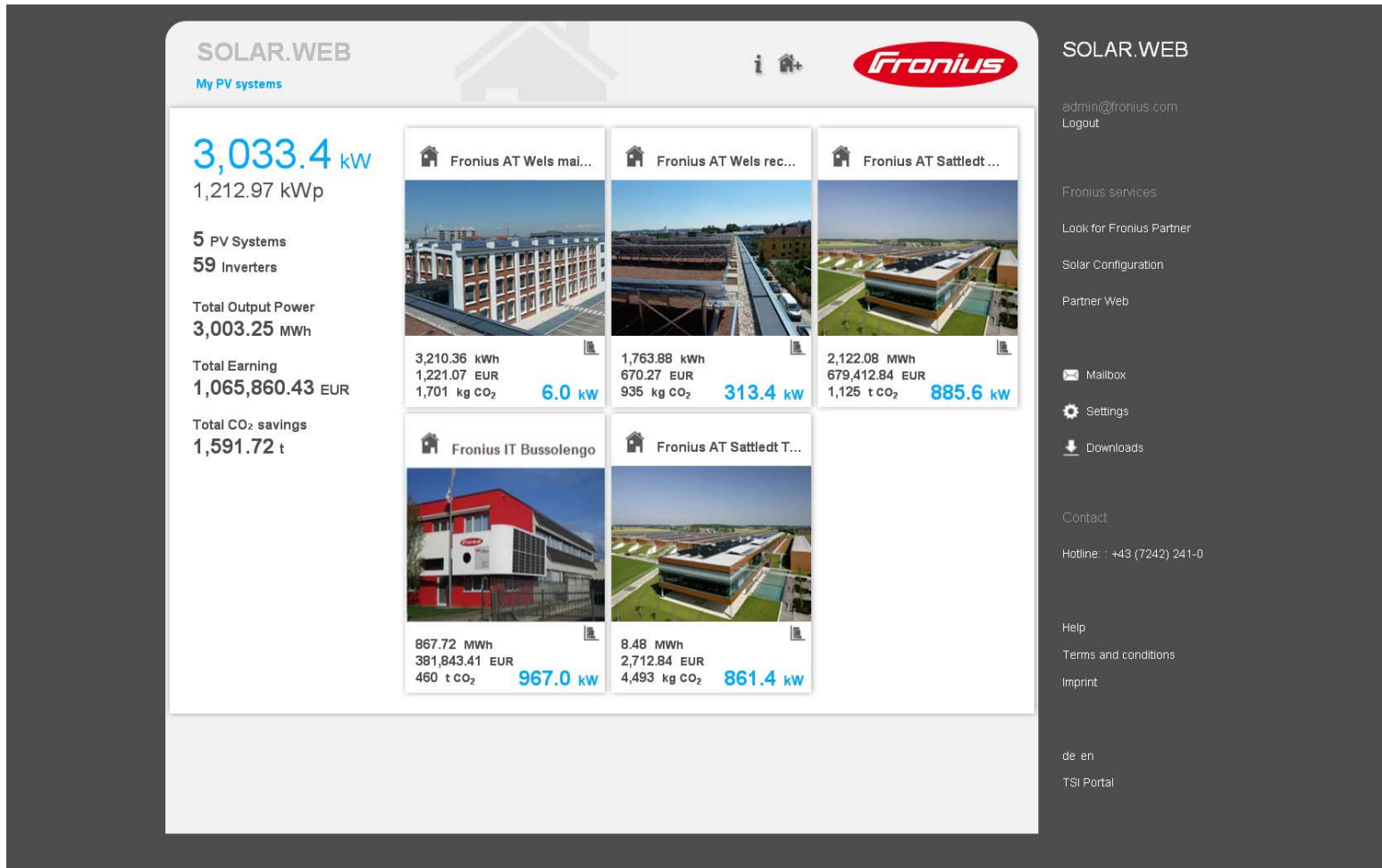
de en
TSI Portal

FRONIUS SOLAR.WEB – WHAT'S NEW?

- / New, contemporary design
- / Highest levels of user-friendliness
- / New features
- / New online tools



NEW, CONTEMPORARY DESIGN



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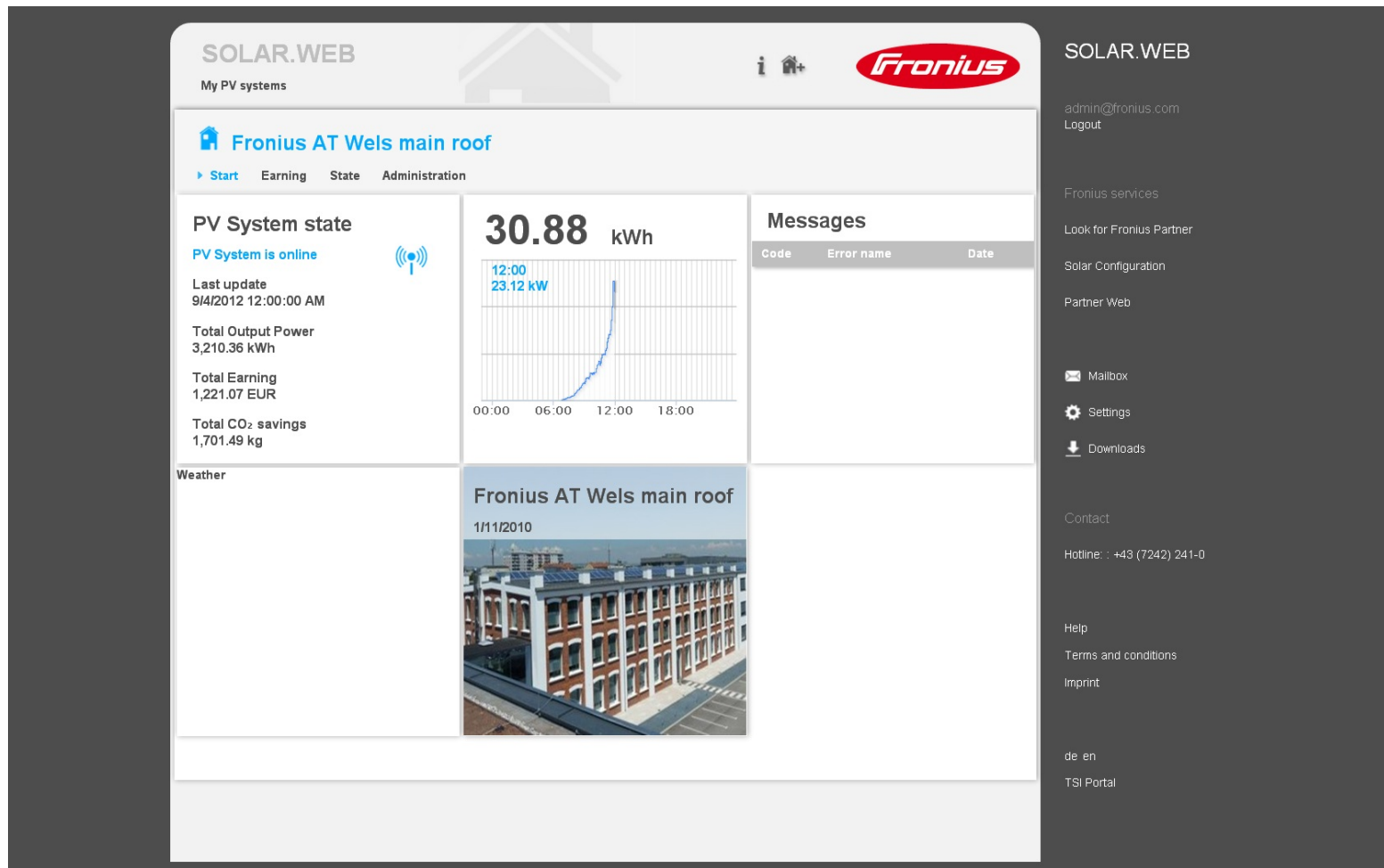
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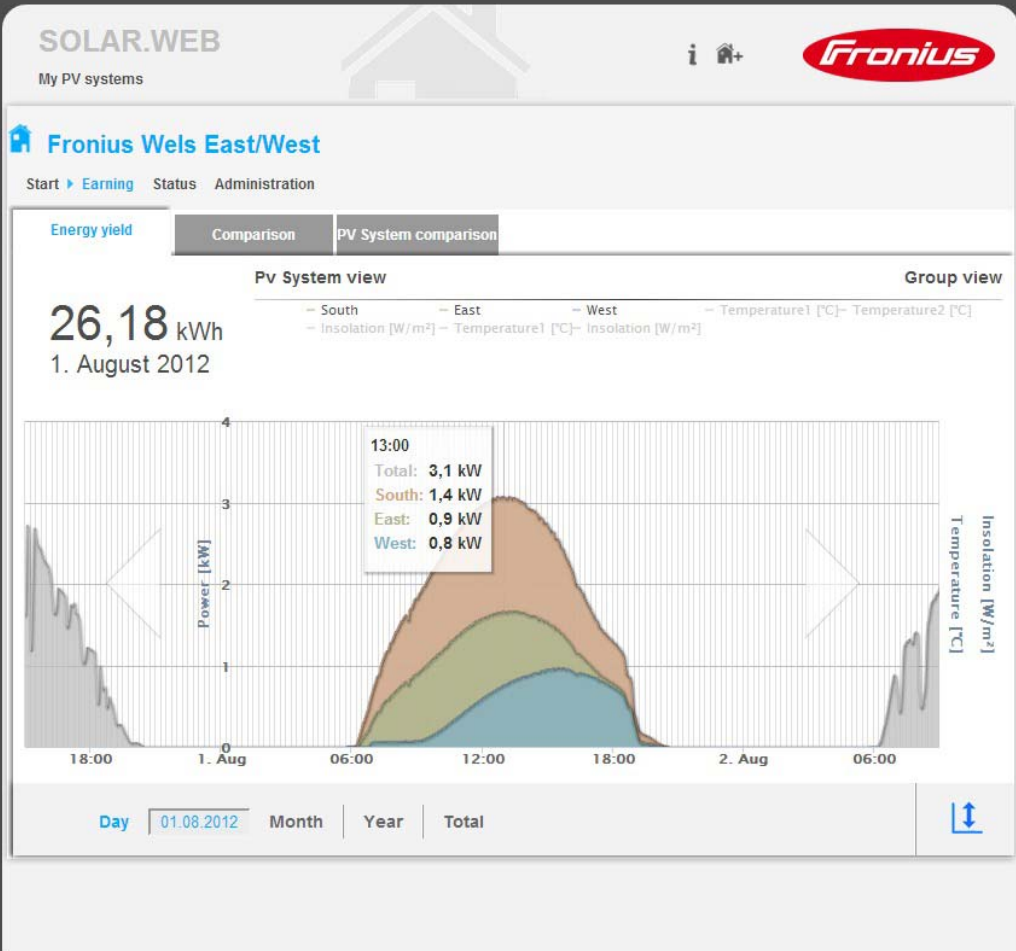
NEW, CONTEMPORARY DESIGN



The screenshot displays the 'SOLAR.WEB' interface for a 'Fronius AT Wels main roof' system. The interface is divided into several sections:

- Header:** 'SOLAR.WEB' and 'My PV systems' are visible at the top left. The 'Fronius' logo is on the top right.
- System Overview:** The main title is 'Fronius AT Wels main roof'. Below it are navigation tabs: 'Start', 'Earning', 'State', and 'Administration'.
- PV System state:** This section indicates 'PV System is online' with a signal icon. It shows the 'Last update' as '9/4/2012 12:00:00 AM'. Key statistics include 'Total Output Power: 3,210.36 kWh', 'Total Earning: 1,221.07 EUR', and 'Total CO₂ savings: 1,701.49 kg'.
- Energy Production:** A large display shows '30.88 kWh' with a sub-value of '23.12 kW' at '12:00'. A line graph below shows power output over time from 00:00 to 18:00.
- Messages:** A table with columns for 'Code', 'Error name', and 'Date' is present but currently empty.
- Weather:** A section for weather information is visible but contains no data.
- System Image:** A photograph of the building with solar panels is shown, dated '1/11/2010'.
- Right Sidebar:** Contains user information ('admin@fronius.com', 'Logout'), 'Fronius services' (including 'Look for Fronius Partner', 'Solar Configuration', 'Partner Web'), 'Mailbox', 'Settings', 'Downloads', 'Contact' (with 'Hotline: +43 (7242) 241-0'), 'Help', 'Terms and conditions', 'Imprint', and language options ('de', 'en', 'TSI Portal').

NEW, CONTEMPORARY DESIGN



SOLAR.WEB
My PV systems

Fronius Wels East/West
Start ▶ Earning Status Administration

Energy yield Comparison PV System comparison

Pv System view Group view

26,18 kWh
1. August 2012

— South — East — West — Temperature1 [°C] — Temperature2 [°C]
— Insolation [W/m²] — Temperature1 [°C] — Insolation [W/m²]

13:00
Total: 3,1 kW
South: 1,4 kW
East: 0,9 kW
West: 0,8 kW

Power [kW] Insolation [W/m²]
Temperature [°C]

18:00 1. Aug 06:00 12:00 18:00 2. Aug 06:00

Day 01.08.2012 Month Year Total

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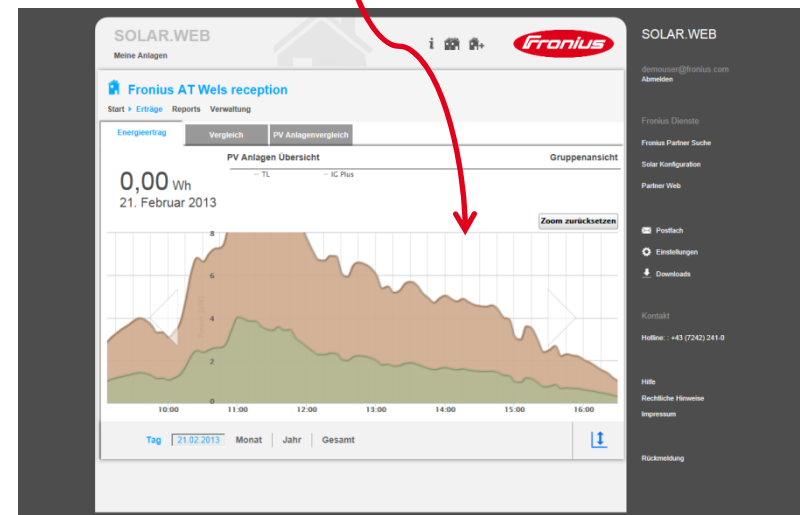
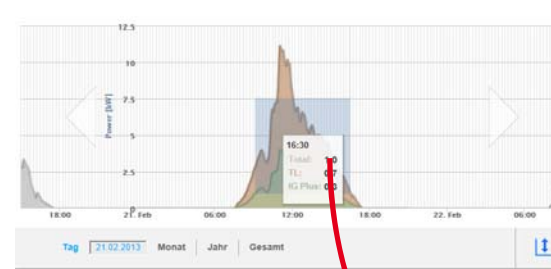
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TSI Portal

HIGHEST LEVELS OF USER-FRIENDLINESS

- / Widgets to enable you to customise the display
- / Zoom functions
- / Dynamic graphics for the best user experience
- / Optimised for today's resolutions and devices



NEW TOOLS

/ Fronius Solar.configurator

/ Online system configurator

/ Fronius Solar.TV

/ Professional display of system data in public spaces

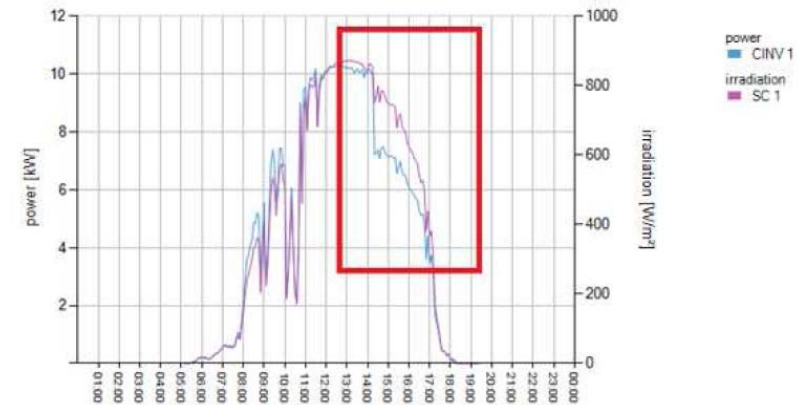


Fronius Solar.web

Highest degree of reliability thanks to
convenient analysis functions.

HIGHEST LEVELS OF SYSTEM RELIABILITY

- / Target/actual comparison
 - / Module fault detection, sensor fault detection
- / Yield comparisons between...
 - / ...different inverters
 - / ...different systems
 - / ... multiple time periods
- / Automatic notification in the event of a fault – by e-mail or SMS
- / Event window on your personal Fronius Solar.web home page



Fronius Solar.web

**PV system data can be accessed
from any device with an internet
connection.**

CONTEMPORARY VISUALISATION

/ Fronius Solar.web app

- / Attractive "Personal Display" on smartphones or tablets (iOS and Android)
- / Keep an eye on the energy yields of the PV system - from anywhere in the world

/ Fronius Solar.TV

- / Contemporary Public Display function for visualisation in public spaces

/ Webcam

- / Integration of a webcam showing the system



Fronius Solar.web

Solar.community for sharing
systems with other Fronius
Solar.web users.

SOLAR.COMMUNITY

- / Share your own system and view the systems of others
- / Make comparisons with other systems

Community

You want to look at systems from other users?



[Enter Community >](#)

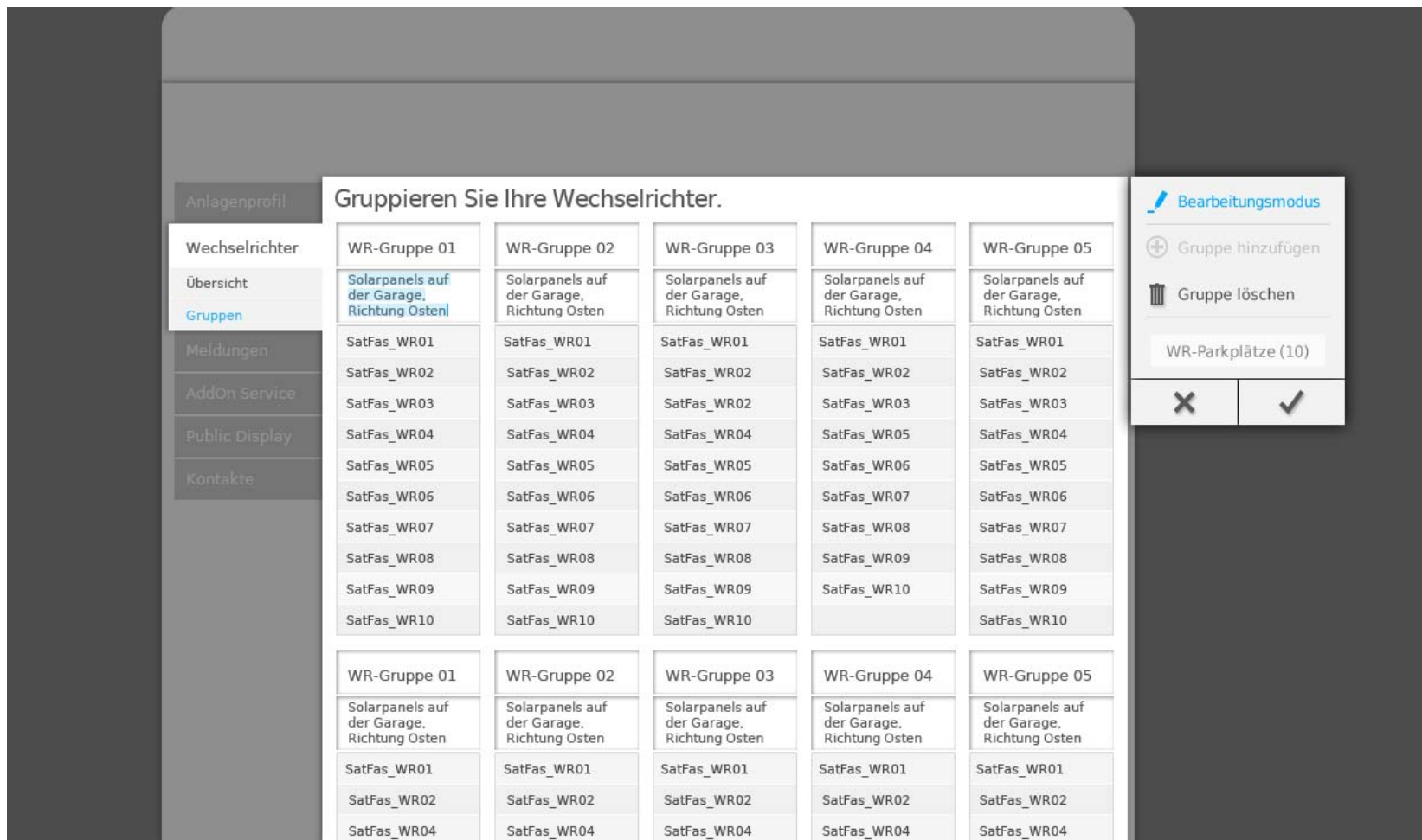
Fronius Solar.web

Simple administration of multiple systems – with special features for installers.

SIMPLE ADMINISTRATION

- / Remote monitoring of multiple systems from one location
 - / Installers and Fronius Service Partners can monitor customers' systems
 - / Different roles and rights for displaying and configuring systems
- / Various sources of data (inverter, Datalogger) can be easily grouped together
- / Inverters can be assigned unique names
- / Serial numbers of new inverters (Fronius Galvo, Fronius Symo) available online

SIMPLE ADMINISTRATION – GROUPS

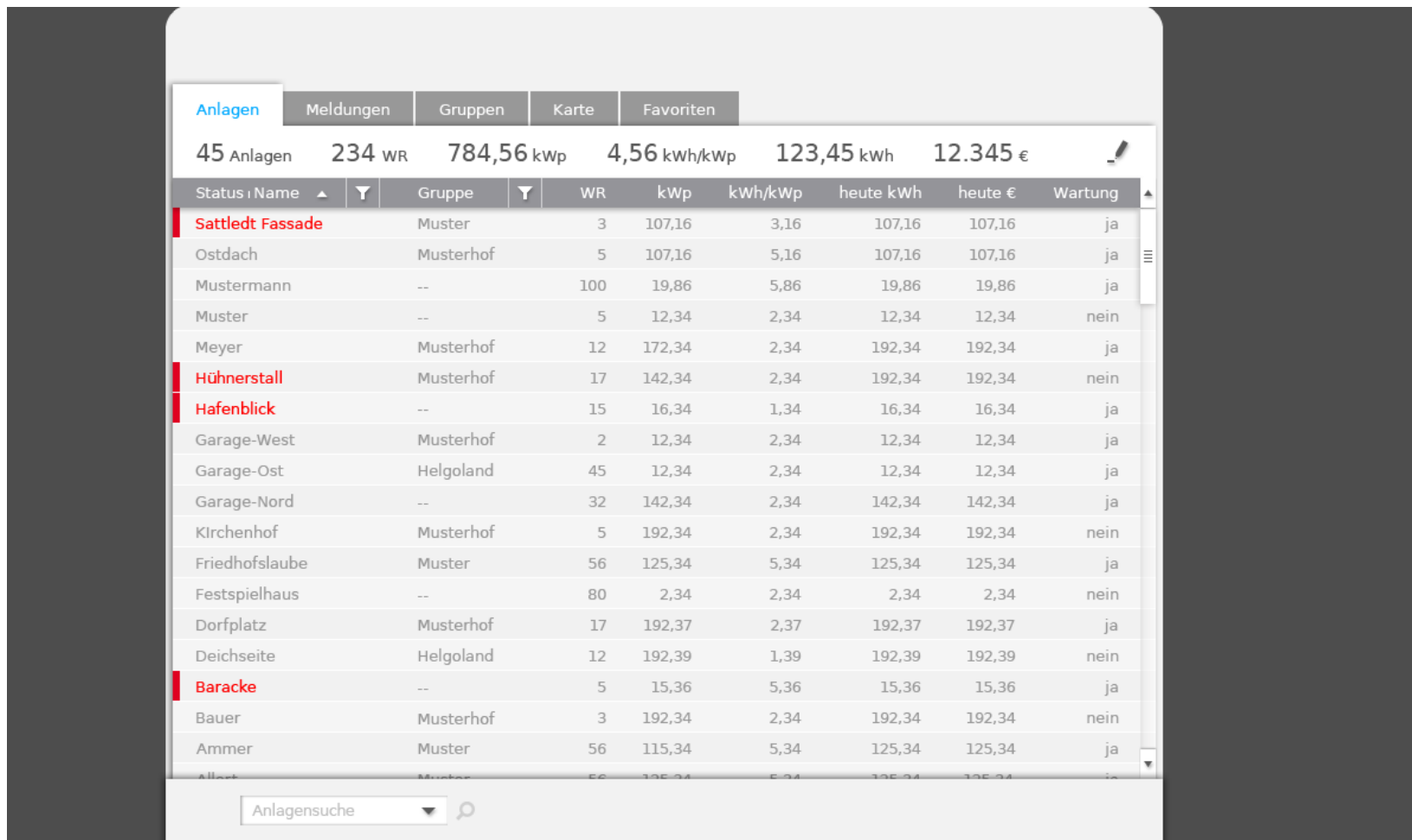


The screenshot displays a web-based administration interface for Fronius inverters. On the left is a vertical navigation menu with options: Anlagenprofil, Wechselrichter, Übersicht, Gruppen (highlighted), Meldungen, AddOn Service, Public Display, and Kontakte. The main content area is titled "Gruppieren Sie Ihre Wechselrichter." and contains a grid of five columns representing different inverter groups (WR-Gruppe 01 to 05). Each group has a header row with a description (e.g., "Solarpanels auf der Garage, Richtung Osten") and a list of ten individual inverters (SatFas_WR01 to SatFas_WR10). A right-hand sidebar shows a "Bearbeitungsmodus" (Edit mode) with buttons for "Gruppe hinzufügen" (Add group) and "Gruppe löschen" (Delete group), and a text input field for "WR-Parkplätze (10)". At the bottom of the sidebar are "X" and "✓" buttons.

WR-Gruppe 01	WR-Gruppe 02	WR-Gruppe 03	WR-Gruppe 04	WR-Gruppe 05
Solarpanels auf der Garage, Richtung Osten	Solarpanels auf der Garage, Richtung Osten	Solarpanels auf der Garage, Richtung Osten	Solarpanels auf der Garage, Richtung Osten	Solarpanels auf der Garage, Richtung Osten
SatFas_WR01	SatFas_WR01	SatFas_WR01	SatFas_WR01	SatFas_WR01
SatFas_WR02	SatFas_WR02	SatFas_WR02	SatFas_WR02	SatFas_WR02
SatFas_WR03	SatFas_WR03	SatFas_WR02	SatFas_WR03	SatFas_WR03
SatFas_WR04	SatFas_WR04	SatFas_WR04	SatFas_WR05	SatFas_WR04
SatFas_WR05	SatFas_WR05	SatFas_WR05	SatFas_WR06	SatFas_WR05
SatFas_WR06	SatFas_WR06	SatFas_WR06	SatFas_WR07	SatFas_WR06
SatFas_WR07	SatFas_WR07	SatFas_WR07	SatFas_WR08	SatFas_WR07
SatFas_WR08	SatFas_WR08	SatFas_WR08	SatFas_WR09	SatFas_WR08
SatFas_WR09	SatFas_WR09	SatFas_WR09	SatFas_WR10	SatFas_WR09
SatFas_WR10	SatFas_WR10	SatFas_WR10		SatFas_WR10

WR-Gruppe 01	WR-Gruppe 02	WR-Gruppe 03	WR-Gruppe 04	WR-Gruppe 05
Solarpanels auf der Garage, Richtung Osten	Solarpanels auf der Garage, Richtung Osten	Solarpanels auf der Garage, Richtung Osten	Solarpanels auf der Garage, Richtung Osten	Solarpanels auf der Garage, Richtung Osten
SatFas_WR01	SatFas_WR01	SatFas_WR01	SatFas_WR01	SatFas_WR01
SatFas_WR02	SatFas_WR02	SatFas_WR02	SatFas_WR02	SatFas_WR02
SatFas_WR04	SatFas_WR04	SatFas_WR04	SatFas_WR04	SatFas_WR04

SIMPLE ADMINISTRATION – LIST OF SYSTEMS



The screenshot displays a web-based administration interface for solar systems. At the top, there are navigation tabs: 'Anlagen' (selected), 'Meldungen', 'Gruppen', 'Karte', and 'Favoriten'. Below the tabs, a summary row shows: 45 Anlagen, 234 WR, 784,56 kWp, 4,56 kWh/kWp, 123,45 kWh, and 12.345 €. A table below lists individual systems with columns for Status, Name, Gruppe, WR, kWp, kWh/kWp, heute kWh, heute €, and Wartung. The table is scrollable, and a search bar labeled 'Anlagensuche' is at the bottom.

Status	Name	Gruppe	WR	kWp	kWh/kWp	heute kWh	heute €	Wartung
	Sattledt Fassade	Muster	3	107,16	3,16	107,16	107,16	ja
	Ostdach	Musterhof	5	107,16	5,16	107,16	107,16	ja
	Mustermann	--	100	19,86	5,86	19,86	19,86	ja
	Muster	--	5	12,34	2,34	12,34	12,34	nein
	Meyer	Musterhof	12	172,34	2,34	192,34	192,34	ja
	Hühnerstall	Musterhof	17	142,34	2,34	192,34	192,34	nein
	Hafenblick	--	15	16,34	1,34	16,34	16,34	ja
	Garage-West	Musterhof	2	12,34	2,34	12,34	12,34	ja
	Garage-Ost	Helgoland	45	12,34	2,34	12,34	12,34	ja
	Garage-Nord	--	32	142,34	2,34	142,34	142,34	ja
	Kirchenhof	Musterhof	5	192,34	2,34	192,34	192,34	nein
	Friedhofslaube	Muster	56	125,34	5,34	125,34	125,34	ja
	Festspielhaus	--	80	2,34	2,34	2,34	2,34	nein
	Dorfplatz	Musterhof	17	192,37	2,37	192,37	192,37	ja
	Deichseite	Helgoland	12	192,39	1,39	192,39	192,39	nein
	Baracke	--	5	15,36	5,36	15,36	15,36	ja
	Bauer	Musterhof	3	192,34	2,34	192,34	192,34	nein
	Ammer	Muster	56	115,34	5,34	125,34	125,34	ja
	Allert	Muster	56	125,34	5,34	125,34	125,34	ja

SIMPLE ADMINISTRATION

/ Reports by e-mail (HTML format)

- / Automatically generated reports every day, week, month or year
- / CSV file for straightforward data processing

Fronius Solar.web

Expert technical support from Fronius and its Fronius Service Partners.

EXPERT TECHNICAL SUPPORT

- / The Fronius Datamanager connects the inverter to the internet, which enables Fronius and its Fronius Service Partners to provide full technical support.
- / The internet connection means that Fronius or a Fronius Service Partner can access the system remotely in the event of a fault.



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SHIFTING THE LIMITS

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