

VRM Portal Changelog

2026-09-10

- Dashboard: Fix Dynamic ESS chart x-axis misalignment.

2026-09-09 (1.124.0)

- Dashboard: Show DC sources (alternator, fuel cell, DC generator) as cards with history and power flow, like the GX GUI v2.
- Dashboard: Show the DC Power / DC Loads card in the parallel (ESS) layout too, placed beside the battery when there is room and below it otherwise.
- Dashboard: Update the weather and card icons in VRM and VRM Light to the new design.
- Dynamic ESS Settings: Allow different price formulas for Saturday and Sunday.
- Dynamic ESS Settings: Add the option to disable solar production at low buy prices.
- Dynamic ESS Settings: New configurations now have "My prices can be negative" enabled by default.
- Installation settings: Allow admins to unlink any installation group.
- Access management: Remove an individual user's access to an installation even when they are also linked through a team or installation group; the team or group keeps its access.
- Installation Notes: Fix notes not being editable immediately after adding them.
- Fleet monitor: Add a widget listing sites with zero consumption for some time.
- Multi-site AI assistant: Add widget creation to the multi-site assistant.
- System optimisation: Include the site name in the page title.
- Installation groups: Allow user teams to be assigned as group managers.

2026-09-02 (1.123.0)

- User Teams & Installation Groups: Complete redesign and rehaul of the Teams and Groups (Access Management) pages.
- User Teams & Installation Groups: Allow adding a new site to a user team or installation group when creating it.
- User Teams & Installation Groups: Add bulk removal of sites and groups from a user team, with a confirmation step.
- Preferences: Add a troubleshooting guide for when notifications are enabled but not arriving, with the community forum as fallback.
- Dashboard: Fix the chart loading state for future ranges.
- Dashboard: Fix sell & buy prices interval if they mismatch in timeframes (15 min vs 1 hour intervals).
- Geofence: Improve user experience by updating the "Save" button disabled state and Mapbox shape drawer.
- Android App: Fix the photo picker router for uploading.

2026-08-31

- Android and iOS: Add Switches widget

2026-08-26

- Dashboard: Fix the chart loading state for future ranges

2026-08-19 (1.122.0)

- Dashboard: Replace the DESS card icons.
- Dashboard: Fix “Part of X groups” on the installation dashboard to show the site's groups, not the viewer's.
- Invitations: Fix invite links losing the + in email addresses.
- Installation Notes: Keep multiple notes per installation, with author and date.
- Improve the Add installation and Replace GX device flow so device data is only requested when it is needed.
- Improve VRM API response times across all requests through faster token validation and request routing.
- Improve the processing speed of solar forecast imports and EV trip detection.
- Settings: Prompt to delete the replaced GX's site after a GX swap.
- Settings and Events: Hide admin, technician and support staff events from read-only users.

2026-08-14

- Navigation (Language selector): Fix Turkish language name.

2026-08-12 (1.121.0)

- Advanced: Show a single reset zoom button at the top of the page when zoomed in.
- Preferences: Fix account deletion flow for users migrated to Victron OneID.
- Dashboard: Time picker update for hourly based intervals.
- Watch: iOS watch app Switches control.
- Mobile: Show the SoC forecast in the widgets widgets.
- Event log: Switch control changes (toggles, dimming, mode changes) are now recorded in the event log, showing who made the change, when, and the new state.
- Reports: The EVCS report PDF export now includes all pages instead of only the currently viewed page.
- Tags: Add tags to multiple installations in bulk.
- Installation general settings: The installation general settings page has been migrated to Vue 3.

2026-08-07

- Diagnostics: Add values for for ns{0 ..11} for easier troubleshooting.

2026-08-05 (1.120.0)

- Tags: No longer automatically create a tag for the team or installation group a site belongs to.
- Access management: Show “Victron Support Staff” instead of the employee's personal name in e-mails that are sent when Victron staff manages access to your installation or team.
- Installation groups: Improve the response time of updating installation groups that contain many installations.
- Dashboard: Fix the forecasted total sometimes showing a lower bound below the already measured total.
- Navigation: Add a multi-site AI assistant to the primary navbar for users with 10 or more sites.
- Advanced: A “Loading widgets...” text is shown while widgets are loading.

2026-08-04

- Dashboard: Fix installation data not updating every minute anymore.

2026-07-30

- Fix Safari zooming in the page on inputs and text areas.

2026-07-29 (1.119.0)

- Dashboard: Fixed showing the custom name of the 4th MultiRS tracker.
- VictronConnect: Added a VRM registration flow within VictronConnect.
- VictronConnect: Added a switches button and corresponding panel.
- Teams/Groups: Installations can now be middle-/Cmd-clicked to open in a new tab.
- Group dashboard: Improved visibility of site names in the bar chart.
- Notifications: Fixed invite emails not being sent due to an incorrect default setting.

2026-07-23

- Switches: Fix dropdown values being hidden in the card.
- Navigation (Notifications): Fix the Preferences button tooltip getting stuck on iOS after tapping it.

2026-07-22 (1.118.0)

- Dashboard: Improve dashboard cards wrapping.
- Advanced: Restrict quick ranges to at most 6 months.
- Dashboard: Show Dynamic ESS charts display at 15 minute intervals for 15 minute price users.
- Teams: Update the design of the “Linked installations and groups” table for mobile.
- Dashboard: Fix slow EV tile map loading.
- Dashboard: Update SolarSense tile layout for configured and unconfigured sensors.
- Switches: Change the style of the switches to match the Venus OS design.
- Switches: Fix the custom naming of GX relays.

2026-07-17

- Fix timezone mapping for 3 segment timezones such as America/Kentucky/Louisville.

2026-07-15 (1.117.0)

- Notifications: Added a conditional reminder to charge your EV.
- Mobile dashboard: Moved the “show details” icon to its permanent spot higher up on the card.
- API: Configuration values are now cached to slightly improve performance across all requests.
- EV: Installation admins can now unlink any linked EV from a site, with a confirmation step.
- Dashboard: Grid and AC-load widgets now refresh after VE.Bus communication recovers.
- Account: MFA verification is now required when deleting a VRM account.
- Dashboard: Non-VE.Bus systems now show a dedicated passthrough modal.
- EV: Linking an EV service now correctly redirects back to the mobile app.
- Add installation: A new installation can now be assigned to a team.
- Installation settings: The page header now updates with the new installation name on save.
- Remote console: Added portrait mode support.
- Units: Added miles support for distance across VRM.
- Installation dashboard: The “Last updated” timestamp now updates live from MQTT instead of the database log interval.
- Teams: Access request notifications now show the requester's email so owners can verify identity.
- Alarm rules: The permissions table now shows each user's email and push notification status.
- Notifications: Added an expand-all/collapse-all control for bulk alarm rule configuration.
- Notifications: Redesigned the Preferences page with a per-site/per-group alarm status overview.
- Installation groups: Group dashboards now appear on the homepage and site dashboard for better visibility.
- API Login: Return deprecation message when user and password are used to authenticate against Victron OneID.

2026-07-09

- Device list: Fix Unlink vehicle button placement.

2026-07-08 (1.116.0)

- iOS Watch App: Redesign complications.
- Advanced: Give options in filter bars a distinctive background colour.
- Device List: Don't show remote support IP when remote support is disabled.
- Microgrid dashboard: Add a per-installation table showing battery SoC, AC power, voltage, frequency, per-phase power and tank levels.
- Microgrid dashboard: Stream per-installation data in near real time over MQTT.
- Microgrid dashboard: Update the site metrics live, refreshing values automatically without reloading the page.
- Group dashboards: Add an “Open installation” tooltip on installation names in charts and tables.
- Advanced: Skip EV GPS requests that would return a 403 based on the vehicle's privacy settings.
- Teams: Fix a team still appearing in the list after you remove yourself and refresh the page.

- Group dashboards: Show a window icon next to installation names on mobile so it's clear they're tappable to open the installation.
- Integrations: Remove an EV's historical locations once location storage is turned off.

2026-07-03

- Dashboard: Update icon for the switches panel to the one used by the GUI v2.

2026-07-01 (1.115.0)

- Vehicle integration: make linked vehicles more prominent on the page for users with linked vehicles.
- iOS: version 3.035 watch app complications and adjustment.
- Advanced AI assistant: fix viewport height issue causing the input to be hidden on iOS.
- Devices: Add support for the Cerbo GX Mk3 (product ID 0xC016), shown with the Cerbo GX icon across the portal.
- Devices: Add support for the Nucleo GX (product ID 0xC015), shown with a dedicated Nucleo GX icon and selectable in Add Installation.
- Fleet monitor: Add a report download (csv, xlsx) option for alarms.
- Installation group (dashboard): Show calendar dates in group dashboard event logs that have events.
- Dashboard API: Fix EVCS total calculation of non-grouped multiple instances.
- Vehicle integration: Scroll to and highlight vehicle permissions after linking a vehicle.
- Vehicle integration: Filter vehicle list by selected brand card on the "Link your vehicle" page.
- Event log: Show which user updated dynamic ESS settings.
- Multi-site AI assistant: Replace the AI assistant's in-chat icon.
- Installation groups: Fix close button position in the 'Add new members' modal.
- Dynamic ESS: Change the style of links.

2026-06-30

- Dashboard: Fixed an issue where EVCS data wouldn't show up correctly in specific cases with multiple EVCS's

2026-06-24

- Installation group dashboard: Remove breadcrumbs and add back button.

2026-06-17

- Advanced: Align state-type widget x-axis with other widget types.
- Dashboard: Support multiple grid meters in the system sizing layout.
- Event log: Add events related to payments for paid features.
- Installation group: Order installations in the Installation Group page alphabetically.
- Teams: Allow all team members to view installations within their team.

2026-06-14

- Advanced: Fix the fit of the widgets in fullscreen mode.

2026-06-10

- Event log: Add the event log entries for the AC system controls.
- System optimisation: Add warning for misconfigured sites and additional information on the "Optimising..." modal.
- System optimisation: Set default timezone to installation timezone instead of browser.
- Devices: Show the Multi RS icon for Multi RS devices even when they act as a PV Inverter, while third-party PV Inverters keep the generic PV Inverter icon.
- Dashboard: Fix EV status and power flow on mobile devices.

2026-06-09

- Dashboard: Fix "Total" series not toggling on the dashboard Grid Meter Combined widget (System sizing layout).
- Teams: Fix text misalignment in "Add members" modal

2026-06-08

- Installation group dashboard: Fix cards not displaying total values and chart displaying incorrect production and consumption values for "Today".

2026-06-05

- Reports: Add visual progress bars to the new Hybrid Genset report.
- Reports: Fix missing currency validation, making recurring reporting fail.

2026-06-04

- Navigation: Show alarms in the notifications panel.
- Teams and installation groups: Fix toast error in teams details and installation groups details page.
- Event log: Make the search work more consistently and for all languages.

2026-06-03 (1.112.0)

- Advanced: Adjusted tooltip approach for the advanced page to improve visibility of the charts.
- Event log: Group event log filter entries to make them more valuable and easier to understand.
- Devices: Allow installation admins to unlink any linked EV from the device list, with a confirmation step and an event log entry on each unlink.
- Installations: Add an admin-only internal notes tab visible to Victron admin users only, with create, edit and delete actions plus author and timestamp on every note.

Devices: Show the Multi RS icon for Multi RS devices even when they act as a PV Inverter, while third-party PV Inverters keep the generic PV Inverter icon. - #3894

2026-05-28

- Device replacement: Fix the GX device select dropdown and its search keyboard not opening/sizing correctly on iOS Safari and mobile.
- Event logs: Add search across all events and event-type filtering, and synced the datepicker to the timeline for faster navigation.
- Dashboard: Fix certain iOS devices not being able to drag the sliders used in switches.
- Dashboard: Fix the color wheel on switches being slightly clipped on certain iOS devices.

2026-05-27

- Installation groups: Allow site admins to add their site to an installation group via a shareable link.
- Reports: Replace PDF rendering library for Generator reports.

2026-05-20

- Firmware updates: Show firmware release notes and option to download firmware
- Tags: Bring back tags dropdown to show tags from other sites.
- Alarms: Add notification settings link in the user permissions table
- Dashboard: Fix consumption forecasts toggle triggering a full graph refresh.
- Date picker: Adjust date range selection for mobile devices
- Alarm logs: Add link for navigation to alarm rules page
- Alarms: Show the current user at the top of the table with their identifier
- Teams: Allow site admins to grant team access via a shareable link
- Reports: Add EV charging reports
- Reports: Add EV trip reports
- Dashboard: Add note for clamped negative prices
- Installation group dashboard: Added a basic dashboard for regular installation groups
- Device list: Moved the page to Vue 3
- Device list: Make use of the VregLink attribute to determine if a device can be opened in VictronConnect.
- Dashboard: Add panel to remotely control switches via VRM.

2026-05-19

- Diagnostics: Add "Last EV Contact", "Last EV Charging Update", and "Last EV Location Update".

2026-05-13

- Color scheme: Make color scheme more consistent
- Dashboard: Display generator runtime in hours
- Advanced: Update EV location chart

2026-05-04

- Set Alarms: Wrap long usernames to prevent table layout breaking.
- Command K: Fix issue with scroll on mobile.
- DESS: Adding Sell & Buy price for energy graph.
- Reporting: The reporting pages have been migrated to Vue 3 (excluding EVCS).
- Advanced: Use the zoom range for data exports while zoomed in on charts.
- Advanced: Add calculated parameters from 'standard widgets' in custom widgets.
- Advanced: Add Power widgets per tracker for Multi RS.

2026-05-04

- Event log: Fix severity icon now showing in light mode.

2026-04-28

- Dashboard: Cache OpenWeather calls for 15 minutes to reduce usage.
- Dashboard: Cache MapBox Geocoding based on coordinated to reduce usage.
- Dashboard: Always start with the map boxes collapsed.

2026-04-24

- Preferences: Fix an issue where SMS tokens were being sent when visiting the profile page

2026-04-22

- Dashboard: Show how different energy sources contributing to my consumption.
- Navigation (Notifications): Decrease size of text shown after accepting/declining a team invite
- AI Agent: A multi-site agent page has been added
- Dashboard: Improved the UI of the Show details element
- Installation groups: Allow users to create microgrid installation groups
- Forecasts & DESS: Allow users to adjust their consumption forecast on the live-feed chart
- Advanced: Add Voltage and Current widgets per tracker for the Multi RS devices.
- Remote console: Fix the keyboard not showing in Safari for iOS 26.4.1 or newer.

2026-04-16

- Dashboard: Count Generator-coupled PV in Total solar
- Dashboard & Advanced: Show Virtual EVs created from Node-RED

2026-04-14

- Mobile: Fix graphs not loading for older iOS devices.

2026-04-11

- Advanced: Add L2 & L3 data to 'System - Critical Loads' widget.

2026-04-08

- Navigation: Fix notifications badge positioning.
- Dashboard: Fix Solar Forecast tolerance + Display of it.
- Dashboard: Add logic that prevents unnecessary chart data queries on mobile dashboard and VC embed pages.
- Advanced: Add cell difference line in tooltip for BMS Min/Max Cell Voltage widgets.
- Firmware updates: Bring back 'waiting for reconfiguration' success message after VE.bus firmware update.
- Firmware updates: Remove rounding from progress.

2026-04-07

- Advanced: Fix 'apparent power' not showing range values while the slider is enabled.

2026-04-02

- Graphs: Fix issue where pre-Summer-Time ranges had wrong hours in graphs on dashboard and in the widgets

2026-04-01

- Navigation: Fix notifications badge positioning
- Dashboard: Fix Solar Forecast tolerance + Display of it
- Dashboard: Add logic that prevents unnecessary chart data queries on mobile dashboard and VC embed pages
- Advanced: Add cell difference line in tooltip for BMS Min/Max Cell Voltage widgets
- Firmware updates: Bring back 'waiting for reconfiguration' success message after VE.bus firmware update
- Firmware updates: Round progress percentage to full number

2026-03-31

- Add Installation: Redirect to the user's site when it's already connected.

2026-03-27

- Firmware update: Added a missing translation to the Firmware update page.
- Preferences: Fixed an incorrect validation error in the MFA setup for SMS verification.

2026-03-20

- Garmin Watch APP: New release featuring switch controls, a new view with today's totals for a site, using totals for complications, as well as adding favorite site settings and complication site choosing to the APP settings menu

2026-03-19

- Changing Passwords: Change to realtime password validation & fix issue where missing a special character would not show a clear error.

2026-03-18

- Dashboard: system sizing installations now display separate energy meter cards in the VC embedded view instead of the legacy dashboard layout.
- Dashboard: all widgets now follow a consistent expandable behaviour and visual hierarchy to ensure key information is presented uniformly.
- Dashboard: users can now choose which temperature sensor or tank is displayed in the VC embedded dashboard view.
- Dashboard: EV card now shows the vehicle's current street and city when location sharing is enabled, including a home indicator when at the installation location.
- Dashboard: air quality metrics such as CO2 and PM2.5 are now shown more prominently within the temperature card.
- Installation: unlink action is now disabled for installations managed via installation groups or teams, with clear guidance shown to the user.
- Teams: team details page has been migrated to newer framework.
- Teams: team overview page has been migrated to newer framework.
- Dashboard: add "Total energy" to the EVCS card in the alternative dashboard layout.
- OneID: Fix migrating account when a OneID account already exists, and the VRM account has a too weak password

2026-03-13

- Dynamic ESS Settings: Fix loop where configuration form goes back to the first step after completing the second step.
- Login: Fix Garmin watch login when logging in through OneID.

2026-03-10

- Login: Fix logins through OneID in the VRM app when on an ipad.

2026-03-04

- Version detection: Improve automatic version detection and reloading for the Vue 3 pages.
- Alarm log: Improve performance of sites with many alarms.

2026-03-03

- Venus OS Large: Remove unnecessary “Missing NodeRed” toaster when not running NodeRed

2026-02-28

- Notifications: Allow users to (re)subscribe to alarm notifications, e.g. after clicking the unsubscribe email in alarm emails.

2026-02-25

- Date Picker: Add `Recent and Upcoming` quickrange.
- Data Download: Deprecate old vrm-api based `/data-download` endpoint & direct users to use the new vrm-reports-api.
- Alarm Logs: Don't show an error toaster on empty alarmlog page.
- API Docs: Document installation-user management endpoints.
- API: Add attribute-exists validation to `/installation-data-attributes` endpoint.
- Tags API: Group tags by source & allow filtering on a specific tag source.
- Timezones: Synchronise VRM's timezone with the GX's timezone.
- Advanced: Add location history to GPS widget.

2026-02-20

- Fix issue on safari causing blank space when window width was right on the edge of mobile and desktop width

2026-02-12

- Dashboard: Change number formatting for Meterological sensor.
- Dashboard: Use Temperature sensor type for the name of the card if no custom name is set.
- Profile: Replace all phone inputs with the new phone input component.
- Notifications: Allow users to see, accept and reject installation access requests in the notifications popup.
- Data Download: Fix issues with partially filled columns.

2026-02-05

- Dashboard: Fix “This year” time range start date.

2026-02-04

- Home page: Added shortcut buttons to favorite installations for easy access to the Advanced and Device List pages.
- Advanced: In custom widgets with individual PV trackers, we now also show the custom name per tracker.

- Datpicker: Fixed an issue where you could not select custom dates in German.

2026-02-02

- [Admin] Firmware release: Fixed a Safari-specific layout issue in the Markdown editor.

2026-01-29

- Event Log: Show VRM Plus changes in the event log.
- VRM Warning: Improved the VRM warning design and added a new warning for users who reset their location while DESS is enabled.
- Datpicker: Fixed editing custom dates by typing in the textfield.
- Reports: New EVCS reports to track charging history and charging sessions.

2026-01-26

- Advanced: Added 'PV Yield Overview' widgets for Inverter, Inverter/Charger and Solar Charger
- Advanced: Fix the NOx axis going negative for the 'Air Quality` widget.
- Advanced: Fix `hours of AC in` on the VE.Bus Summary widget OOM error for large datasets.

2026-01-22

- Production Reports: Fix identifier sometimes being returned as int, breaking report generation.
- API: Clean up & improve performance for the `/installations` endpoint.
- API: Fix `/overallstats` endpoint sometimes timing out.
- Advanced: Fix x-axis disappearing after zooming.

2026-01-21

- Installation DESS settings: fix 500 error for some sites when calling the settings endpoint
- Invites: Improved invite acceptance errors by showing the specific failure reason from the API instead of a static error message
- Installation: Keep site location when replacing GX device
- Advanced: Add 'Battery Balancing Status' & 'Battery Smart Lithium Errors' widgets
- Remote Console: Fix missing close console button on small screens

2026-01-20

- Advanced: Fix AC Energy Summary not showing L3 power.

2026-01-15

- Navigation: Fix an issue causing middle mouse clicks to open duplicate tabs in some browsers.

2026-01-14

- Dashboard: Fixed an issue where AC Load details would not show up.
- General: Update the favicons to the new version.
- Navigation: Fix an issue where submenu would not update correctly on page change.
- Dashboard: Fix bug where live feed graph was missing Y-axis for future ranges, and “Last year” range was missing the “next” range.
- Command K: Allow users to switch between navigation and search mode in installation context.
- Remote Console: Fix bug where modal title was too dark in dark mode.

2026-01-09

- Device list: Show EV model and VIN in the details of the EV device.

2026-01-07

- Login: Improve user feedback when encountering issues during login
- Advanced: Move reset zoom button out of the active chart area and into the header

2026-01-05

- Advanced: Fix heat pump L3 power and frequency not showing.

2025-12-24

- Data Downloads: Only allow one generating one datadownload at a time.
- Advanced: Fix header padding bug on screen resize.
- Advanced: Add Heatpump widgets: voltage, current, and energy.

2025-12-23

- API: Cache devicetypes to reduce database load.
- API: Remove queries for non-existent attributes.
- API: Upgrade database abstraction layer.
- Reports: Improve generation time of data download export (advanced) & production report (installation overview).

2025-12-22

- Device List: Fix DC Generator not showing in the Device List.

2025-12-17

- Remote Console: Fix close button styling.

- Victron Connect: Fix authorising VictronConnect returning a URL-encoded email, leading to authentication issues.

2025-12-10

- Fleet Monitor: Hide offline sites from disconnected devices.
- Fleet Monitor: Add widget for offline sites.

2025-12-09

- Advanced: Add state widgets for MultiRS in general and for the individual trackers.
- Device list: Fix VRM reboot timeout not showing when reported as 0.

2025-12-03

- Dashboard: Add Apparent power to the Grid Meter Combined chart for system sizing layouts.
- Advanced: Add Apparent power tab for the Grid Meter Combined widget.
- Dashboard: Hide the minus sign when the temperature is 0 degrees.
- Dashboard: Reduce the size of the weather icons.
- Navigation: Auto hide the navigation bar, allow users to always hide it from Preferences, and various other UX improvements.
- Teams and Installation Groups: Fix to ensure the Members dropdown inside the "Link users" modal closes when users click outside the dropdown.
- API: Add an endpoint to show total usage of VRM

2025-12-02

- Recurring Reports: Fix error causing recurring reports to not generate.

2025-11-26

- API: Add `/v2/installation-data-attributes` endpoint to allow users & tools to query their sites by (multiple) data attributes.
- Remote Console: Improve fetching logic of the `New UI` to prevent unnecessary re-downloads.

2025-11-20

- Device list: Rename Motor Drive to E-drive and adjust icons.
- Dashboard: Various fixes of the EV card data formatting and display conditions.

2025-11-20

- API: Revert the changes done to the `live\_feed` type on the `/stats` endpoint.

2025-11-19

- Advanced: Improve header and calendar behaviour on mobile (portrait and landscape mode).
- Navigation: Add language selector to the navigation bar.
- Installation data: Load data from different data sources independently.
- Widget AI: Allow adding the same widget to multiple sites.
- Remote Console: Add a new progress bar.
- Remote Console: Allow users to open NodeRED and SignalK from the remote console via VRM.

2025-11-14

- Allow choosing which Remote console version to show in full screen with a URL parameter.
- Dashboard: Show session and total energy for EVCS.
- Dashboard: Fix charging time for EVCS connected over MQTT.

2025-11-13

- Installation Groups: Increase maximum amount of sites that can be added in bulk to 250.
- Enhanced Search: Allow searching for sites with a specific product (by name).

2025-11-12

- Dynamic ESS: Added support to specify different pricing formulas for DESS that vary throughout the day.
- Accesstokens: Add endpoint to get a regular JWT from the access token (VictronConnect integration).
- Search: Fix not finding exact site match with special characters.
- Remote console: Fix remote console not opening automatically when ?openRemoteConsole is in the url.
- Demo mode: Fix not being able to visit other demo sites when visiting a ?demoShare url while not logged in.

2025-11-11

- Dashboard: Fix EVCS, PV Inverter and Grid Meter tiles missing for the layout without a inverter/charger.

2025-11-06

- Remote console: Fix remote console choice title color not visible in dark mode.

2025-11-05

- Dashboard: Add dedicated card for Heatpump type in the alternative dashboard.
- Advanced: Add Air Quality widget for Ruuvi Air.

- Dashboard: Add support for Ruuvi Air by showing air quality measurements in the temperature tile.
- Navbar: Fixed missing “Open in new tab” option in the new navbar.

2025-10-30

- Reports: Use old logic of calculating generator runtimes for “Hybrid genset” and “Economic” reports
- Installation data: Switch around the Grid meter combined widget and the kWh tiles.

2025-10-29

- Installations overview: Added search bars to the 'Alarm', 'User teams', 'Installation groups' and 'Tags' filters (only visible when there are more than 5 options present)
- Email change: Slightly adjusted email notification text
- Global banner: Improved global banner for maintenance news, etc in vue 3 pages
- Generator Reports: Fix incorrect report for sites not reporting `Tga` attribute

2025-10-23

- Alarms: Fix not being able to change an alarm as Fahrenheit user if low or high value is not set.

2025-10-22

- Installations/Users: When user requests access to a site they have a valid invite for, automatically add them with the right access level.
- Dashboard: Fix value alignment issues with PV charger card.
- Navbar: Replace `<` icon on bottom nav, as it doesn't always go back.
- Log out: add confirmation dialog to make sure user wants to log out.
- Home: remove 'Add installation' button.
- Installation overview: fix filters not being cleared on the first press of 'Clear button'.
- Home: Fix news title overlapping and scrollbar issues in some devices.
- Device list: Fix EVCS Control Panel IP when the device is connected over MQTT.

2025-10-20

- Advanced: Add “Total” series for Power and Current in the Grid combined widget.

2025-10-16

- Installation/Users: Add button for getting an invitation link for the installation, to share with other users so they can be added to the installation.
- DESS Settings: Improve UX, change stepsize for prices & costs to cents instead of full euros.
- Home: Add favorite installations, recently viewed and Victron news to home page.
- Navbar: Make bottom bar take up less space on mobile landscape view.

- Modals: Fix pressing x not closing the modal.
- Fleet Widget: Add D-Bus round trip widget.
- Admin: Enable the on-hover tooltip showing the data label per data point.

2025-10-09

- Advanced: Reduce the padding of the fixed bar to save vertical space.
- Remote console: Fix the touch event on the checkbox to "Remember this choice".
- Tags: Apply the DESS tag to sites running Dynamic ESS.

2025-10-07

- Share Site: fix embedding iframe empty state for 5 minutes.

2025-10-06

- DESS wizard : Null battery costs will now be correctly considered as 0.01 as the default value

2025-10-02

- Dashboard: Show Power for EMs with the EVCS role and hide the unavailable details.
- Controls: Hide the EVCS Control card for EMs with the EVCS role.

2025-10-01

- Alarms: Remove instance number from alarm groups title.
- Recaptcha: Improve error handling.

2025-09-29

- Preferences: Fixed an issue where the display preference options would always be empty.
- Preferences: Fixed broken navigation links to specific preference pages.
- Dashboard: Fixed date picker going off screen on desktop

2025-09-25

- Dashboard: Fix solar irradiance unit.
- Navbar: Implement new navbar.
- Navbar (Notifications): Add notifications section to the navbar, allowing users to accept/reject invites to teams or installation groups.
- Navbar (Notifications): Integrate changelog into the new notifications section.
- Navbar (Notifications): Add a notification when a user requests to join a team.
- Teams and Installation groups: Allow fleet owners to link multiple users to an installation group or team in one go.

- Date Picker: Implemented the calendar to show the days where battery balancing has happened.
- Dynamic ESS wizard: Redesigned the Dynamic ESS setup form.
- Dashboard: Changed the banner to promote the navbar.
- Groups: Fix users not having profile icon compared to the rest of VRM.
- AI Agent: Redesign the “Search chats” button so it visually resembles a search input field while keeping button functionality.
- Background: Updated background colour across all VRM pages.

2025-09-17

- Dashboard: Display card for meteorological sensors.
- Advanced: Change the name of the widget “Meteorological Sensor” to “Meteorological Sensor Overview” and add 4 new widgets for this device.
- Installation Overview: Fix some minor styling issues related with the Search Tour.
- Access Tokens: Limit the amount of active access tokens a user can have.
- Device List & General Settings: Improve readability of serial numbers & identifiers.
- Reports: Use new data attribute for generator runtime for “Hybrid Genset” and “Economic” reports.
- Installation Data: Display data even if some data sources are not available. For example, solar and consumption but no SOC.
- Alarm logs: Move to the new framework.
- Controls: Fix bug which made it impossible to set a custom Inverter current limit

2025-09-12

- iOS: Loading screen is no longer always white, it is now dependent on the device's dark mode setting.
- Add Installation: Revert back to sending an email to linked admins when requesting access to a pre-existing installation.

2025-09-11

- Event log: Show log entries coming from Venus OS.
- Mobile: Fix issue where leftover overlay causes VRM to be unusable.
- Dashboard: Fix bug causing an error notification when switching to site without remote console access.

2025-09-10

- Advanced: Renamed 'Critical loads' to 'Essential loads' in GUI to be consistent with GUI v2
- Installation Dashboard: Replaced 'Last 90 days' quick range option with 'Last 12 week', added 'Last 48 hours' option
- Batch alarms: Fix issue where an installation belonging to two groups was removed from the list when one group was deselected.
- Dashboard: Fix installation charts displaying “No data to display” instead of “Loading” on date range change

- Installation overview: Add a visual hint for the Command-K shortcut that disappears after dismissal and is stored in user preferences
- VRM: reduce network and memory usage for users with many sites, reducing iOS and Android crash risk
- Remote Console: add option to use a 'popup' version of the console where it can be moved and resized as a small overlay while using VRM

2025-09-04

- Dynamic Ess: Fixed no providers being displayed for Spain

2025-09-03

- Dashboard: Fixed controls on mobile not working for AC System
- Email fields: Added validation to check if email address is correct (Login, Register, Installation > Share, Profile Preferences)
- AI Chat: Internally store which task agent was chosen
- Advanced: Add DESS Error State Widget
- Dashboard: Fixed grey line appearing sometimes in the DESS charts on 'now' indicator

2025-09-02

- Advanced: Fixed bug on mobile when a widget is fullscreen; removed big gray box when tooltip is showing.

2025-08-28

- Enhanced Search: Upgrade underlying infrastructure for improved maintainability & performance.

2025-08-27

- Batch alarms: Fix not all eligible installations being shown
- Alarms: Fix empty fields displaying very high values
- Preferences: Prevent the text in the sidebar from overflowing
- Share: Remove tokens of shared sessions after sharing is disabled
- Teams: Unify Grafana and "Edit" buttons alignment for mid-sized viewports

2025-08-22

- Dashboard: Fix power flow between AC Loads and AC Input for sites with AC System.

2025-08-20

- Installations Overview: when “Detailed mode” is enabled, values between -0.5 and 0 are now shown as 0, not as -0.
- Preferences: Fixed an issue where e-mail address could not be changed.
- Teams: Add invitation link to the team.

2025-08-18

- General: Fixed an issue where the 2FA banner linked to an incorrect URL for the Security settings.

2025-08-14

- Replace GX: Fix allowing to select an installation already added to VRM.
- Dashboard: Fix incorrect forecast values.

2025-08-13

- Homepage: Introducing a new homepage for VRM for users with more than 10 installations.
- Replace GX: Reboot GX devices and clear old data after replacing GX device.
- Settings: 'Replace GX Device' and 'Reset Tokens' buttons now follow the same style as other action buttons.
- Alarm Rules: Alarms are now sorted by the type of device to more easily find alarm rules.
- Alarm Rules: You can now set only a high or only a low alarm without needing to fill all four alarm fields.
- Advanced: Fix graphs using UTC instead of local time.
- Advanced: 'Widget settings' are now displayed in a modal.
- Report Templates: When creating a new template, added error if name is shorter than 2 characters.

2025-08-11

- Dynamic ESS: Fix “Leave” button not working when prompted on unsaved changes in the Dynamic ESS settings

2025-08-06

- Fleet Monitor: Add icons to each widget, so they are easier to identify.
- Preferences: Sort languages alphabetically.
- API: Fix `users/{id}/diagnostics` endpoint.
- Advanced: Fall back to regular datapoints when user selects `show min/max values` when that data is not available.
- User groups: Ensure user group page doesn't allow site permission changes if user doesn't have the right privileges.
- Login: Added user feedback after opening a wrong invite.

2025-07-31

- Device list: Fix showing the VRM Portal Model row in the table even if no value is reported.

2025-07-30

- Command K: Show enhanced search in all the pages that are not part of an installation.
- Economic Results: Fix alignment of buttons in economic report results.
- Advanced Widgets: Make the solar irradiance widget take the date picker values into account.
- Installation overview: Show favorite installations in the installation overview on mobile.
- Settings: Show the Replace GX device section faster and consistently.
- Controls: Use 1% increments for the Minimum SOC.
- AI Assistant: Allow users to directly edit the widget manually, without needing to go to the edit custom widget menu first.
- AI Assistant: Allow users to delete a chat.
- AI Assistant: Allow users to rename a chat, so it is more clear what the chat is about.
- API: Include access level in the response of the `/users/me` endpoint.

2025-07-25

- Languages: Add support for Romanian.

2025-07-23

- Advanced: Search mode is considered active only when search query is entered.
- Device List: Fix bug when loading remote support details without relevant data.
- Invites: Improve validation when inviting users to installations and fix setting the locale of the invited user.
- Remote console in VictronConnect: Allow users to see remote console in full screen.
- Remote console in VictronConnect: Allow users to choose which version of the remote console to see in full screen.
- Date picker: Fix date picker ignoring URL parameters when going to Advanced from an Alarm.
- Installation data: Add widget for the Grid meter to Installation data section of the Dashboard for specific systems with a Grid meter (i.e. with Grid Meter, no Inverter/Charger/Inverter+Charger).
- Advanced: Added scrollbar when there are too many custom widgets.
- Advanced: Enabled scrolling on the advanced page for newly added custom widgets.
- Teams: Allow only the invited user to accept the invite link.
- Teams & Installation groups: Set page title for single team and installation group pages.
- Fleet monitor: Added 'Command+K' search bar to the page.
- Add installation: Show a message if the user already has an existing invite for the site.
- Enhanced search: Fix error caused by using quotation marks in the search query.
- AI Assistant: Change the internal architecture and introduce the suggestions and feedback capabilities.

2025-07-17

- Dashboard: Fix Sync with OS display preference not working as intended on the Dashboard.

- Firmware file upload: Improve file extension validation and filtering for .vup, .dup, and .xup.
- Fleet monitor: Fixed a bug that prevented fleet-monitor from fetching data in parallel on production.

2025-07-16

- Alarm rules: Allow adding alarm rules for multiple installation, in batch.
- Teams/Installation groups: Redirect user to team/installation group page after they accept an invite.
- Login: Added a 'x' icon to the email and password fields to allow users to reset the inputs with a single click.
- Login: Added an 'eye' icon to the password field to hide/show it.
- Dashboard: Added translation to “Now” label.
- Add installation: Made 'Replace GX Device' button translatable.
- Fleet monitor: Improve the page load time by fetching data in parallel more.
- Venus OS Large: The links to external services like Node-RED and Signal K now open in a new browser tab.
- Dashboard: Fix “Now” indicator not updating when the hour changes.

2025-07-10

- Fleet monitor: Significantly improve page responsiveness after a lot of data is loaded.
- Venus OS Large: Explain that 'VRM Portal Mode' should be set to 'Full' to access Node-RED and Signal-K.

2025-07-09

- General: Added a backup font in case the browser cannot render special characters (Russian, Ukrainian, etc).
- General: The default time that notifications are shown was increased to 20 seconds.
- Advanced: Fixed a bug that allowed editing multiple widgets via 'Enable/Disable All Widgets' even when widgets were locked.
- Advanced: Added a 'Create with AI' button next to the 'Create Custom Widget' button to highlight the possibility of creating a custom widget using AI.
- Fleet monitor: Decrease the time it takes for the page to load with data.

2025-07-04

- Validation: Fix TypeError in validators
- Dynamic ESS Report: Improve code quality & make sure the report is generated in the user's preferred language.

2025-07-03

- Infrastructure: Upgrade backend API framework to newer version
- Site groups: Make the alarm toggle changeable for your own account even if you are not group

owner/admin.

2025-07-02

- Users: Add mailto link to teams, groups & installation user management pages to simplify contacting users in case of issues.
- Installation overview: Your favourite installations will now show on top of your installation overview.
- Device List: Show local IP address again.
- Reporting: Fix Dynamic ESS report not showing at all if DESS was off for a portion of the selected period.
- Preferences: Redesigned the preferences pages.

2025-07-01

- Navbar: Fix `Dynamic ESS` settings not being shown in the navbar on pages in the new frontend framework.
- VictronConnect: Add route to support future remote console feature.
- Groups: Fix bug where a team as site-group administrators are not able to add a site they have full access to.

2025-06-25

- Dashboard: Show different banner for opportunistic battery balancing.
- Settings: Allow user to reset his consumption forecast.
- General: Animate VRM AI Assistant button icon.

2025-06-24

- Login: Remove `\*\*\*` placeholder from the password field to prevent confusion.

2025-06-18

- Installation overview: Make all filters apply immediately for consistent behaviour.
- Installation group: Fix styling of 'Link user' modal inputs on smaller devices.
- Fleet monitor: Added relative difference column to the solar widget.

2025-06-17

- Dashboard: Fix Demo mode banner not showing for certain modes.

2025-06-12

- Dashboard: Fix turning DESS off in the controls also causing DESS to be turned off in the site's

settings.

2025-06-11

- Device Overview: Add icon for Energy Solutions Smart Switch
- Dashboard: Add new data attribute 'apt' and hide Passthrough from Controls based on it
- Alarms: Fix error caused by missing data attribute for Tank and Temperature Sensor alarms

2025-06-06

- Firmware update: Updating a GX device now properly waits with rescanning until the GX device is done rebooting

2025-06-05

- Diagnostics: Migrate page to new frontend framework

2025-06-04

- Fleet Monitor: Add enhanced search functionality triggered by the Command/Ctrl + K shortcut
- Venus OS Large: Add support for connecting to Node-Red/Signal-K over IPv6

2025-06-03

- Device Registration: Added spinner to login page when you open it after clicking device registration from remote console

2025-05-28

- Add Installations: Add new page where sites can be added in bulk with the option of giving a name to the site and tags
- Teams: Add the permission for admins/owner of the team to unlink it from a site to which the team has read-only right
- Dashboard: Display AC Meter cards per instance for installations with energy meters and without certain devices
- VRM AI Assistant: Introducing the AI Assistant, which is capable of helping users with adding custom widgets to the Advanced page

2025-05-26

- Device list: Add GX IO Extender support
- Dashboard: Display PV inverter cards per instance when using dashboard layout for installations with energy meters and without certain devices

2025-05-21

- Navigation: Implement 'identifier search' in the new navigation bar.
- Dashboard: Add new layout for installations with energy meters and without certain devices
- Dashboard : Add EV card on dashboard to view EV information.
- Register: Dealers can now share a link to new users to automatically link them to their dealer account after registering.
- Register: Make go to login button smaller.

2025-05-17

- Controls: Fix ESS controls not working for users with a non-English language.

2025-05-15

- Controls: Fix EVCS manual charge toggle on mobile.
- General: Fix a language issue when entering demo mode
- Installation data: Improve the logic for showing and hiding the dropdown items Solar and EV Charger.
- Login: Fix redirecting users with one installation to their dashboard.
- Controls: Fix unable to change EVCS mode

2025-05-14

- Dashboard: New UI for the controls section on mobile to prevent accidental changes.
- Dashboard: Fix VRM freezing under specific conditions when DESS is enabled.
- Admin Device search: Allow searching by VE.Bus serial number.
- Login: Improve performance & prevent showing the login page when already logged in.

2025-05-13

- Login: Fix incorrect language being set when initially visiting the login page

2025-05-12

- Login: Fix account language being overwritten by login

2025-05-10

- Login/Register: Polyfill the new form items to work on iOS 15, until we stop support it completely.

2025-05-08

- Login/Register: Decrease image size to improve page loading time

2025-05-07

- Navbar: Fixed background not staying blurry when navigating between sites on a mobile device
- Login/Register: Improve design for the login and register page

2025-05-06

- Advanced: Added new widgets: EV Location, EV SOC, EV State

2025-05-02

- Alarm Rules: Fixed issue where Automatic Alarm Monitoring would not update properly when moving to a different page

2025-05-01

- DESS: fixed the DESS configuration page sometimes not loading

2025-04-30

- Site Unlinking: Improve UX of API when unlinking a user from a site that wasn't bound in the first place
- Alarms: Allow filling in decimals and negative numbers on mobile devices
- DESS: Add support for ENTSOE multiple pricing options

2025-04-24

- Dashboard: Fix incorrect magnitudes for large numbers, e.g. 20560W should be 20,56kW

2025-04-19

- Recurring Reports: Make sure users get their report & let them know that their report template may need a correction (e.g. missing kWh sell price)

2025-04-18

- Data Download: Fix corrupt Excel file when the selected timerange does not data available
- Alarms: Validate basic info when adding or editing alarm rules
- Widgets: Fix issue where timeseries could not be properly merged together

2025-04-17

- Device list: Add icon for Motor drive.

2025-04-16

- Teams: Fixed an issue where buttons in some modals couldn't be clicked on mobile
- Device list: Add event log when a user opens Victron Connect
- Command K: Add CommandK modal functionality in the context of an installation to navigate between installation pages
- Mail Templates: Fix a couple missing variables & add monitoring
- DESS: Remove `error\_codes` for a successful DELETE call
- Fleet Monitor: Fixed widgets sometimes not loading for users with >1500 sites

2025-04-09

- Fleet Monitor: Removed the "Today's Alarms" card from the page to avoid confusion
- Dashboard: Added support for new attributes to control tracker availability and conditionally hide trackers based on their values
- Avatar: Added role-specific icons to user avatars for admins and technicians
- Installation Overview: Remove unnecessary loop, slightly increasing performance when getting the minigraphs
- Global Banner: Reduce the amount of times the banner is fetched to once per minute
- Device list: Added "Open in Victron Connect" buttons

2025-04-07

- Dashboard: Fix DESS cost and savings graph to show correct savings
- Notifications: Fix email notifications toggle bug

2025-04-04

- Advanced: Fix .xlsx downloads to not have corrupt headers
- Event logs: Fix bug where event logs timestamps were shown based on location timezone instead of timezone set in GX device
- Menu: Fixed bug where the Admin section was not visible in the menu on the Event Logs and Fleet Monitor pages.

2025-04-03

- Alarm notifications: Fix bug where users would get their alarm notifications randomly muted

2025-04-02

- Fleet monitor: Introduce fleet monitor page with alarms overview chart and stats widgets

2025-03-29

- Alarms: Stop showing an error after an alarm was successfully deleted.
- Dynamic ESS: Fix energy prices graph when a site is in an earlier timezone than the user.

2025-03-28

- Invite Emails: Fix templating mistake in invite e-mails where personal message sender was not properly filled.
- Two-factor Authentication: Add a `Recommended` badge on the more secure Authenticator App option to decrease reliance on vulnerable SMS 2FA.

2025-03-27

- Eventlogs: First page to have been rebuilt in a new frontend framework, functionality stays the same.

2025-03-26

- Installation dashboard: Fix the "DESS prices missing" alert banner showing when prices are not missing.
- Installation dashboard: Show forecasts as a range.
- Installation groups: Display admins of installation groups.
- Reporting: Improve UX/UI of sliders when inserting values manually.

2025-03-21

- Infrastructure: Upgrade PHP & improve server performance.
- Dynamic ESS: Remove unnecessary labels for math tokens in the formula builder.

2025-03-19

- Dashboard: Fixed an issue where the "This week" date range would select the incorrect start date.
- Profile: When changing your account email, also send an email to the old email address to notify of this change.
- General: Created a new banner which is displayed on all pages to urge non admin users to turn on two factor authentication.
- Add installation: Adjusted GX device replacement dropdown height to keep search bar visible.
- Enhanced search: Improved navigation and search consistency, keeping the input focused while navigating.

2025-03-12

- Internal: Only save images in S3 and remove image from S3 on delete.

- API: Fix users being able to set any minute value in price schedule

2025-03-05

- Installation overview: Allow users to filter installations using alarm tags

2025-03-04

- General settings: Redirect users to the `add-installation` page when transferring a GX device.

2025-03-03

- DESS: Always write the DESS settings to Venus, even when DESS is turned off.

2025-02-26

- Users: enable linking user to a site individually, even though they are already linked through a team or a group
- Advanced: Added a "scroll to top" button to make it easier to navigate the advanced page
- Advanced: Added a "scroll to widget" button allowing users to easily scroll to a specific widget

2025-02-21

- Location: Fix timezone not updating when changing the location.

2025-02-19

- Advanced: Save the latest 5 widget searches.
- Event logs: Do not show consecutive advanced page changes.
- Internal: retry transactions 3 times in case of deadlock.
- Advanced: Fix issue with chart where certain data points were filtered out when the value was zero

2025-02-12

- Site share: Hide the exact location by default (Dashboard: Weather card, Advanced: GPS widget)
- Remote Console: Update the proxy URL for custom gui-v2 WASM binaries to non-deprecated /gui-v2
- Enhanced search: Show Command+K icon on the text input of the Enhanced Search and update the modal design
- Dashboard: Restructure the formatting of the generator runtime to make it more readable and fix the alignments of the piecharts

2025-02-05

- Victron Connect: Improve performance of retrieving installations when using replica database
- Dynamic ESS: Synchronise configuration with Venus OS
- Add Installation: Allow selecting the correct device type of the form using a productId URL parameter instead of the device type

2025-02-04

- Site permissions: Fix losing access to site when deleting team regardless of site membership

2025-02-01

- Recurring Reports: Fix recurring reports not being sent due to an error

2025-01-29

- Advanced: Connect the data points of custom graphs that display prices or total energy
- Add Installation: Improve GX device replacement flow
- Device List: Remove 'unlink sites' button from a site's device list
- Installation users: Add modal confirmation before deleting user, team or installation group
- Installation overview: Fix installation name overflowing its container

2025-01-23

- Navbar: For users with more than 10 sites, make the 'All installations' button show in the navbar on site-level
- Installation graph: Show installation data for the last year in the installation graph on the dashboard

2025-01-18

- General Settings: Fix GX replacement error caused by database changes
- Alarms: Add proper validation on 'noDataAlarmTimeout' after seeing errors

2025-01-16

- API: Return the id of the Access Token used in the `/me` endpoint.

2025-01-15

- Event Log: Display the name of the user that changed the general settings of the site
- Event Log: Display the name of the user that added / removed a tag and display the tag name
- Event Log: Add new event descriptions when installation settings are updated to be more

descriptive

- Device List: Add reboot button for GX device
- Remote VEConfigure: Add site name to VE.config download file
- Teams: Improved management of team member roles and updated UI
- Devices: Added icon for heatpump
- Navbar: Clicking on an installation on the navbar while holding the command (on Mac) button or control (on Windows) will open the site in a new tab
- Installation Overview: In the grid view, now you can see the battery to grid and the PV to grid values
- Installation Overview: On mobile, made the 'add installation' button less prominent, as it isn't a typical mobile user flow
- Installation Overview: Fix incorrect columns on the 'Active Alarms' pane

2025-01-13

- Navigation Bar: Fix showing "Teams & Groups" for users with more than 1 installation

2025-01-10

- Dashboard: Fix tank sensor values being displayed as "-" even though they are not outdated

2025-01-08

- Advanced: Display the custom name of the MPPT tracker for that tracker's widget.
- Dashboard: Allow users to set site avatar in a popup window.
- Dynamic ESS Report: Dynamic ESS Report provides insight of energy bought, sold, and prices over a selected period.
- Enhanced search: Add support for partial search for the names of the sites.
- Installation overview: Allow a user to include all their sites in the production report if they have filters enabled.
- General: Improve message formatting for api request validation errors.
- Reporting: Fix reports not downloading for larger timeranges.
- Installation overview: Add monitoring to minigraphs to investigate potential empty graphs.
- Dynamic ESS: Quickly go back to overview after changing one step.
- Dashboard: While on a day view, using the arrows now always takes you to the following day.
- Installation overview: Added a battery icon to display battery percentages similar to how it is done for tanks.

2025-01-06

- Admin: Store data attribute filters in the URL

2025-01-02

- Advanced: Fix Generator State widget not showing values.

For earlier changelogs, see https://www.victronenergy.com/live/vrn_portal:change_log_2015-2024.

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