

VOLTSAFE[®] MARINE





3 INTRODUCTION
The future of shore power is here.

5 HARDWARE
Magnetic shore power connectors that redefine safety.

7 SAFETY & ACCESSIBILITY
Our contacts are safe to the touch.

9 SOFTWARE
Smart energy management that provides effortless control.

13 COST SAVINGS
Multiple streams to unprecedented savings.

15 ECOSYSTEM
We are creating a connected marina ecosystem.

16 SCALABILITY
VoltSafe technology delivers all power levels.

17 PRE-ORDERS
Future-proof your marina today.

19 TEAM & PARTNERSHIPS
The people who are making it happen.

The future of shore power is here.

Improve safety and enhance your marina with magnetic shore power connectors and smart energy management that provides effortless control. Protect your investment and reduce costs, while saving time and energy.



IBEX Innovation Award
Boatyard & Marina
Hardware & Software



CES Innovation Award
Vehicle Tech &
Advanced Mobility





> **Ensure Safety**

Inactive by default eliminates risk of electrocution. No hidden corrosion, arcs, sparks or fires.

> **Smartly Manage**

Automated billing for every slip. Measures, locates, and notifies for current leakage.

> **Improve Efficiency**

Monitor temperatures of shore power outlets, and actively manage power for every slip from one dashboard.

> **Enhance Accessibility**

Intuitive magnetic connection, easily adapts to existing L5-30A cord sets, prevent damage caused by forgetting to disconnect.

> **Save Money**

Optimized power usage, peak power demand management, prevention of marina infrastructure damage and insurance savings all lead to reduced costs.



Magnetic shore power connectors that redefine safety.

Our technology allows for the conductive metal contacts to be exposed, yet completely safe to touch when disconnected. We utilize magnets and unique electrical fingerprints ensuring electricity to flow only when connected. This process occurs in a span of micro-seconds, effectively eliminating arcing (seen in pronged plugs).

VoltSafe is the only prongless technology in the world that delivers lightning-fast charges without power loss (like pronged plugs) and is not to be confused with inductive charging technology.





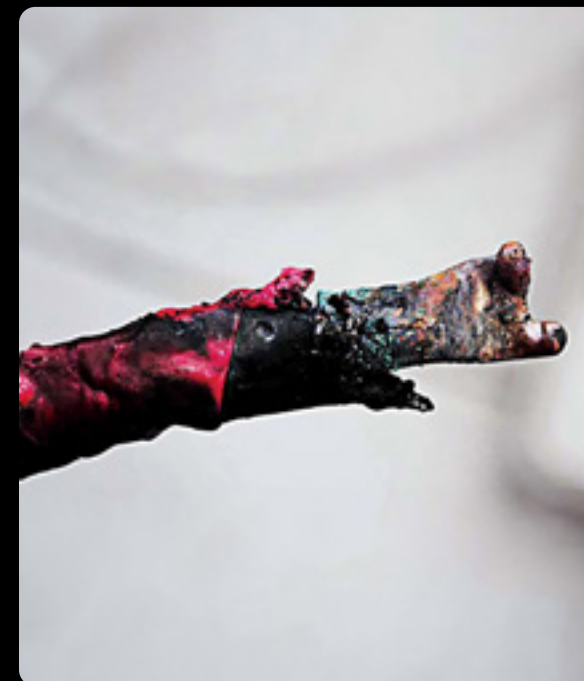
- > Contacts are safe to touch
- > Leakage current detection
- > Waterproof
- > Over-voltage protection
- > Over-current detection
- > No arcing
- > Adaptable contact design
- > UV resistant
- > Aerospace-level safety
- > No moving parts





Visible contacts are safer than recessed contacts.

Marine technicians and surveyors agree that every marina has cords that are ticking time-bombs and well beyond replacement. Hidden corrosion is known to start boat fires. With visible contacts, the connectors are easy to clean, preventing corrosion build-up eliminating the risk of fires.





Our contacts are safe to the touch.

Since the flow of electric current is deactivated when the plug disconnects, it prevents stray current from causing shocks or electrocution, even if the connector is dropped in the water. Simply dry the contacts, and reconnect it.

The magnetic connection easily disconnects when pulled on with some force, such as forgetful boaters leaving without disconnecting, protecting dockside infrastructure from damage and saving thousands of dollars in repairs.



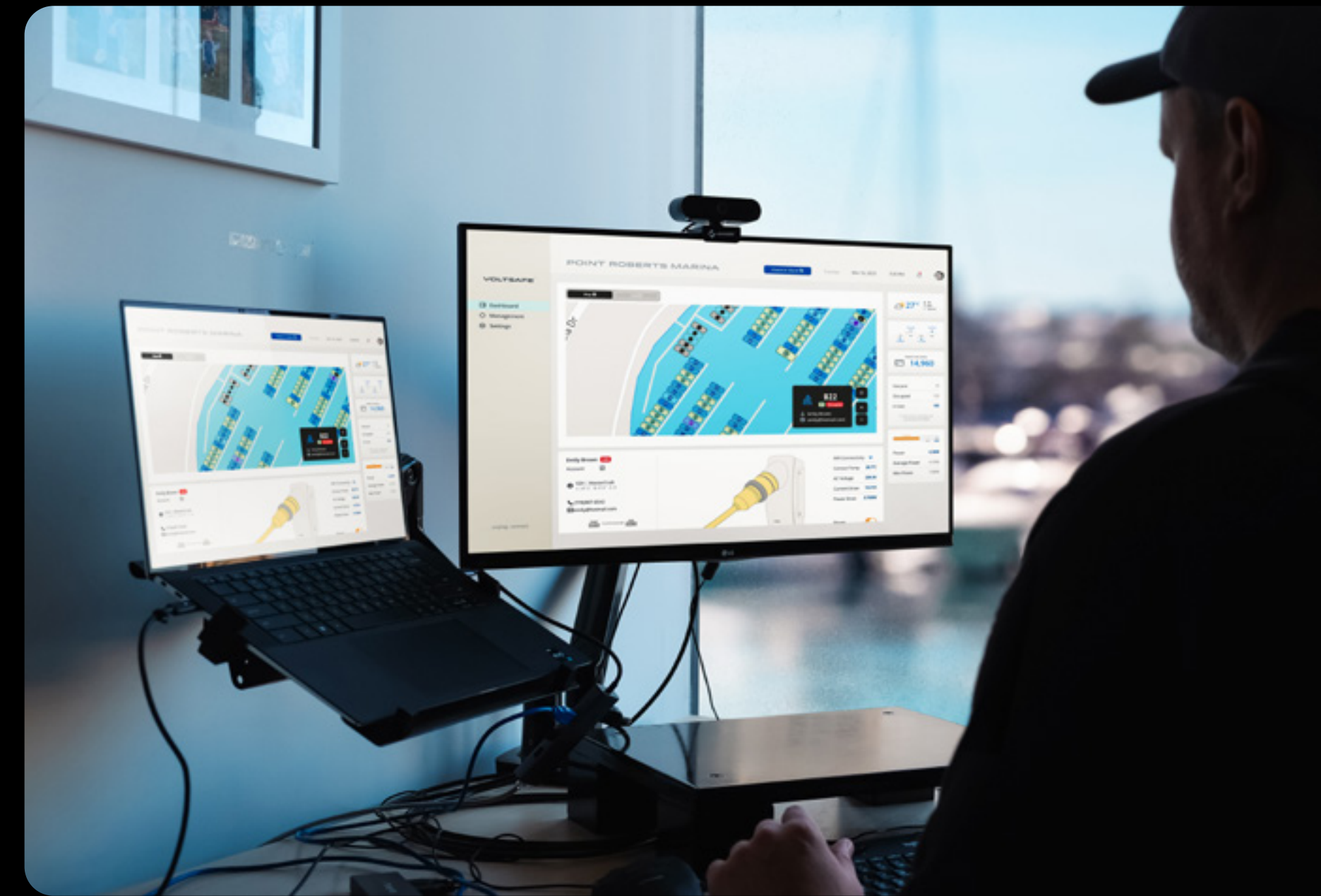
Smart energy management that provides effortless control.

Improve the user experience for both the marina manager and the boat owner. Our proprietary software has unprecedented functionality at your fingertips. You'll be able to control power for every slip from a dashboard and effortlessly manage billing in real-time.

Marina life consists of ongoing critical maintenance and daily tasks that can be overwhelming, making it a daunting and laborious job. With VoltSafe Marine, you can eliminate much of the intensive labour and streamline daily chores with one dashboard.

Take control with real-time power management, automate billing per slip, understand peak demand times, conserve energy and get notifications of plug obstructions, debris or corrosion that can lead to disastrous boat or marina fires.

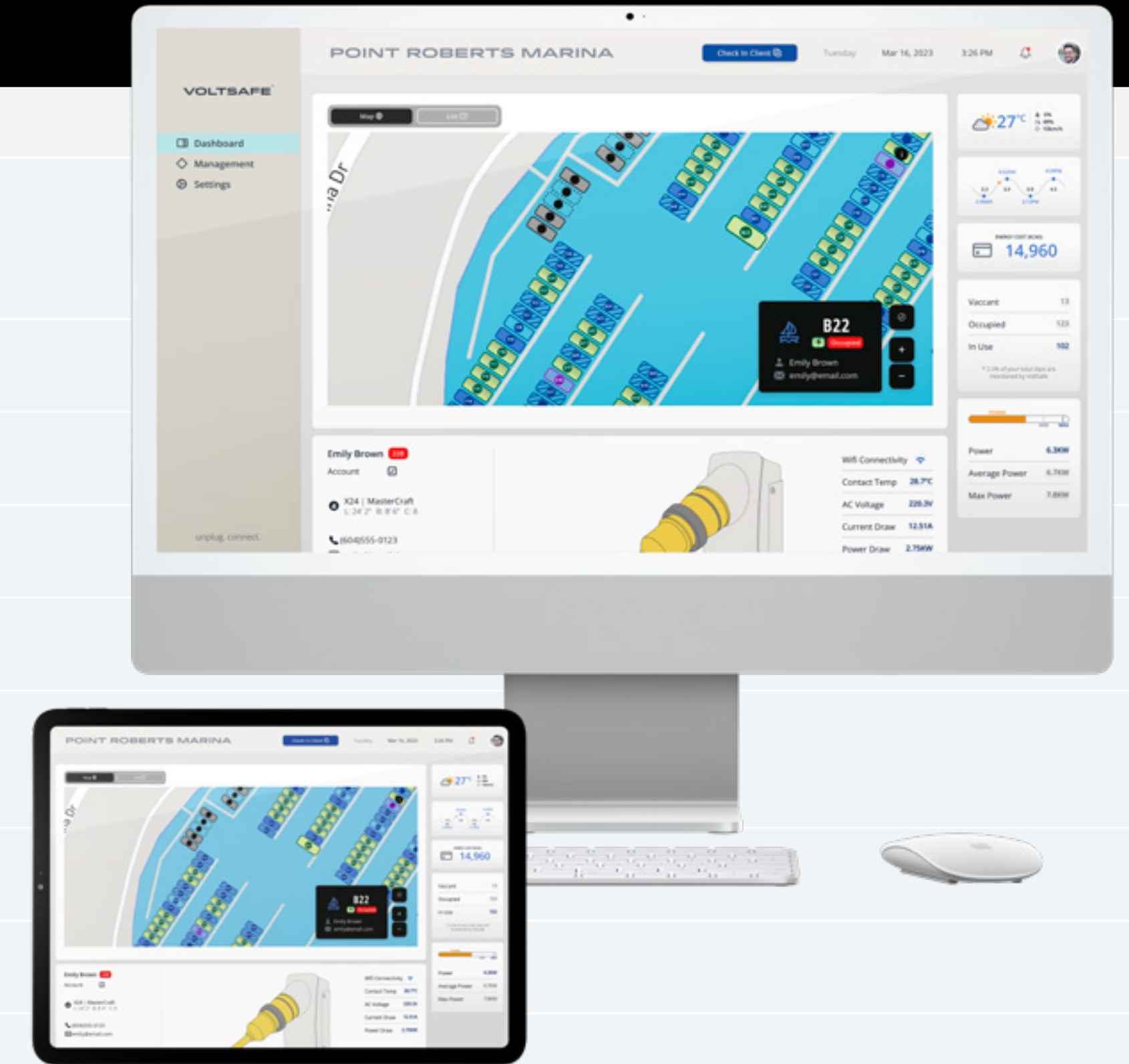
Equally important, you can also monitor and get notifications of dangerous current leakage, eliminating risks of electric shock drownings and understand which equipment is in need of repair - before it's too late.





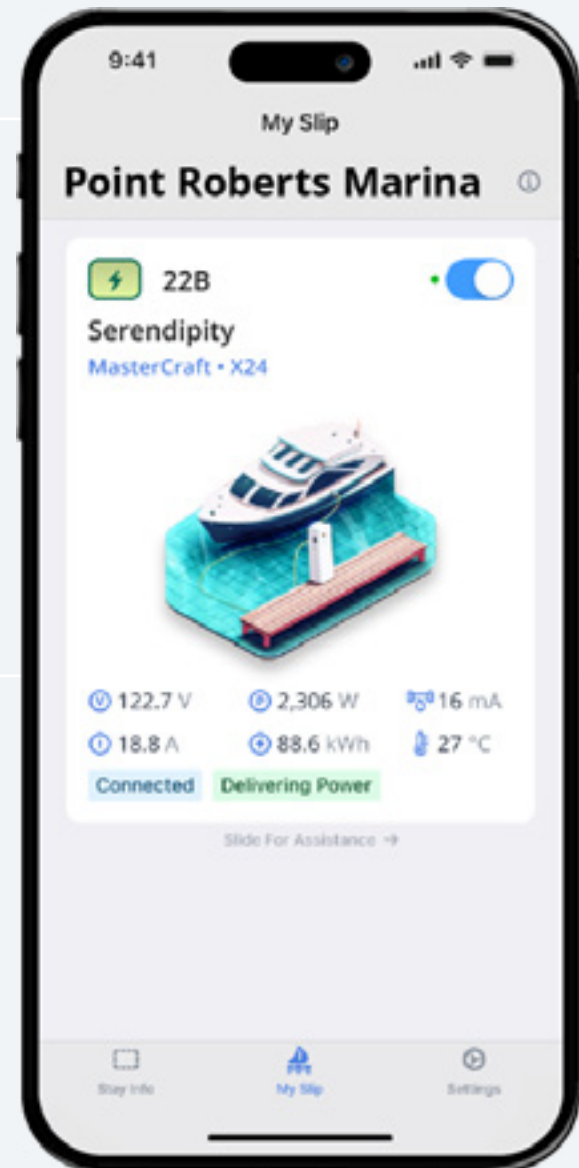
MARINA MANAGER

- > Interactive slip map
- > Real-time status of all pedestals
- > Number of slips available for daily drop in usage (occupancy rate)
- > Monitor vitals like amps, volts, watts, temperature
- > Safety alerts such as current leakage detection, temperature readings and more
- > Alerts when power is disconnected or when plugs need to be cleaned
- > Precise power-metering (utility metering, energy and water)
- > Built-in CRM with utility-metering for transparent billing





BOAT OWNER



Remotely Control Power:

- > Get real-time control with the companion app, effortlessly turning power on or off from anywhere.

Notifications & Alerts:

- > Get notifications if power is ever disconnected, and alerts that prevent potential issues before they happen to keep the boating experience safe and hassle-free.

Safety First:

- > Get critical alerts for current leakage, ensuring the safety of the vessel and the marina environment.

Billing Transparency:

- > With granular utility-metering per slip, boaters have complete transparency to their usage for every kWh and can effectively manage their power consumption and budget.

Companion App: A Boater's Life Made Simple

The smart energy dashboard doesn't just benefit the marina. Each slip owner will be able to take advantage of the benefits of a user-friendly companion app, making their time at the marina life simple and secure.

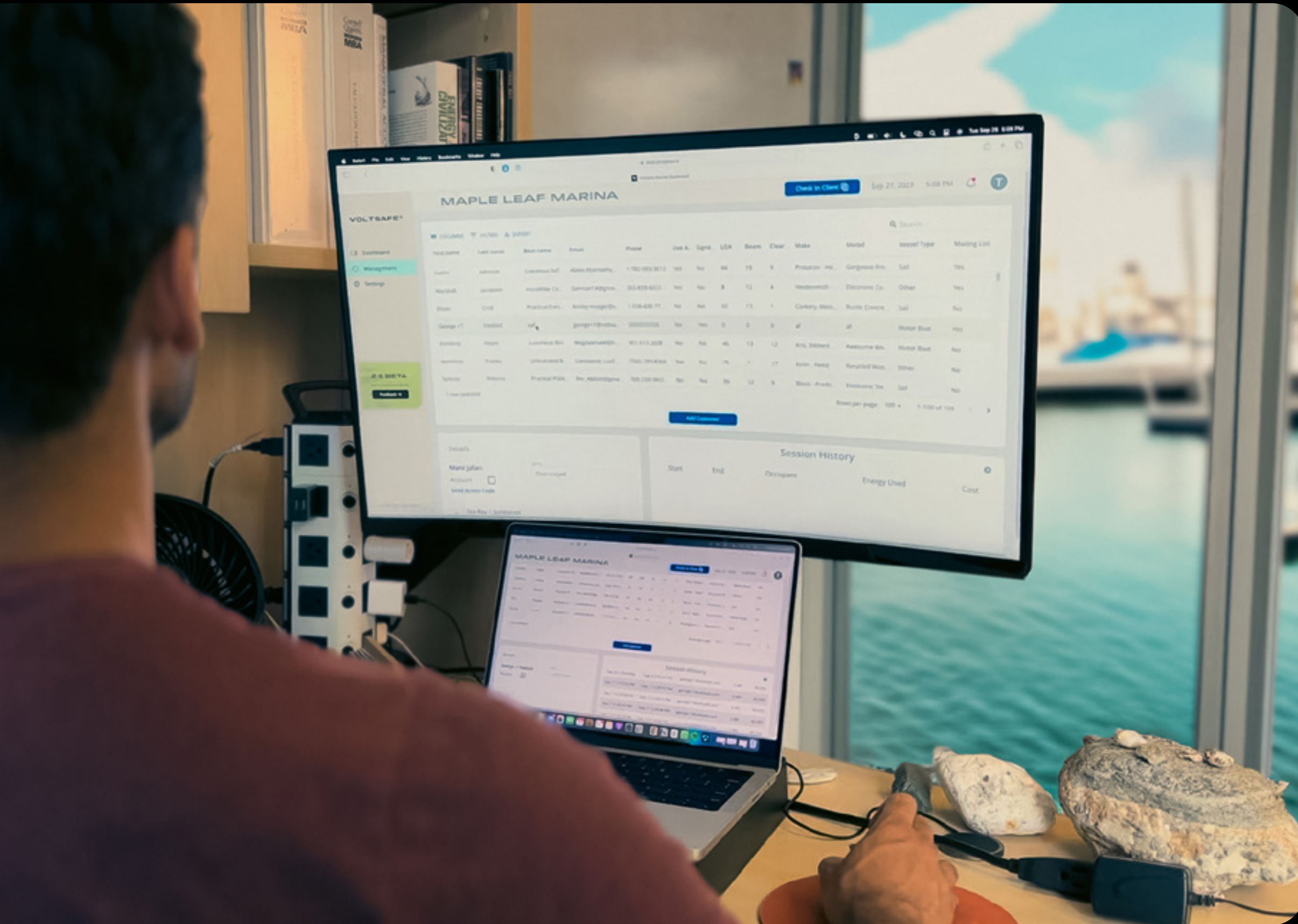


ESD and leakage detection.

The implementation of new safety regulations set forth the NFPA and ABYC focus on mitigating the disasters caused by current leakage of the vessels docked at the marina. Every year, families lose loved ones due to Electric Shock Drownings. Valuable equipment and infrastructure is lost prematurely due to insufficient maintenance as a result of laborious work.

VoltSafe Marine is equipped with current leakage detection and issues notifications through the marina's dashboard to ensure dangerous leakage into the waters are proactively addressed so they do not become a disaster. As well, with this level of proactive current leakage detection, marinas and boaters can prevent damages by discovering if power of units such as on-board inverters or appliances are faulty before it's too late.





Multiple streams to unprecedented savings.

Unlock Next-Level ROI

VoltSafe Technology introduces groundbreaking automation to your marina translating into **immediate financial gains**. Ensure reduced labour hours for tasks like energy readings and fire-risk troubleshooting. Experience streamlined accounting, peak demand reductions, and an overall decrease in duty cycle resulting in significant electricity savings. Embrace a sustainable future with reduced power consumption while navigating away from the financial burdens associated with fires, drive-away damage, and soaring insurance premiums.

Unleash Qualitative Value

Elevate safety and convenience with VoltSafe Technology. **Enhance value for each marina slip** by providing WiFi for boat owners. Offer secure Level 2 EV solutions for harsh marine environments, supported by a smart dashboard and companion app for an exceptional experience. Eliminate risks of electric shock drownings caused by current leakage. **Modernize your marina** to create a secure and user-friendly experience while saving time, money, preventing injury and safeguarding valuable infrastructure.



SAVE \$\$\$\$

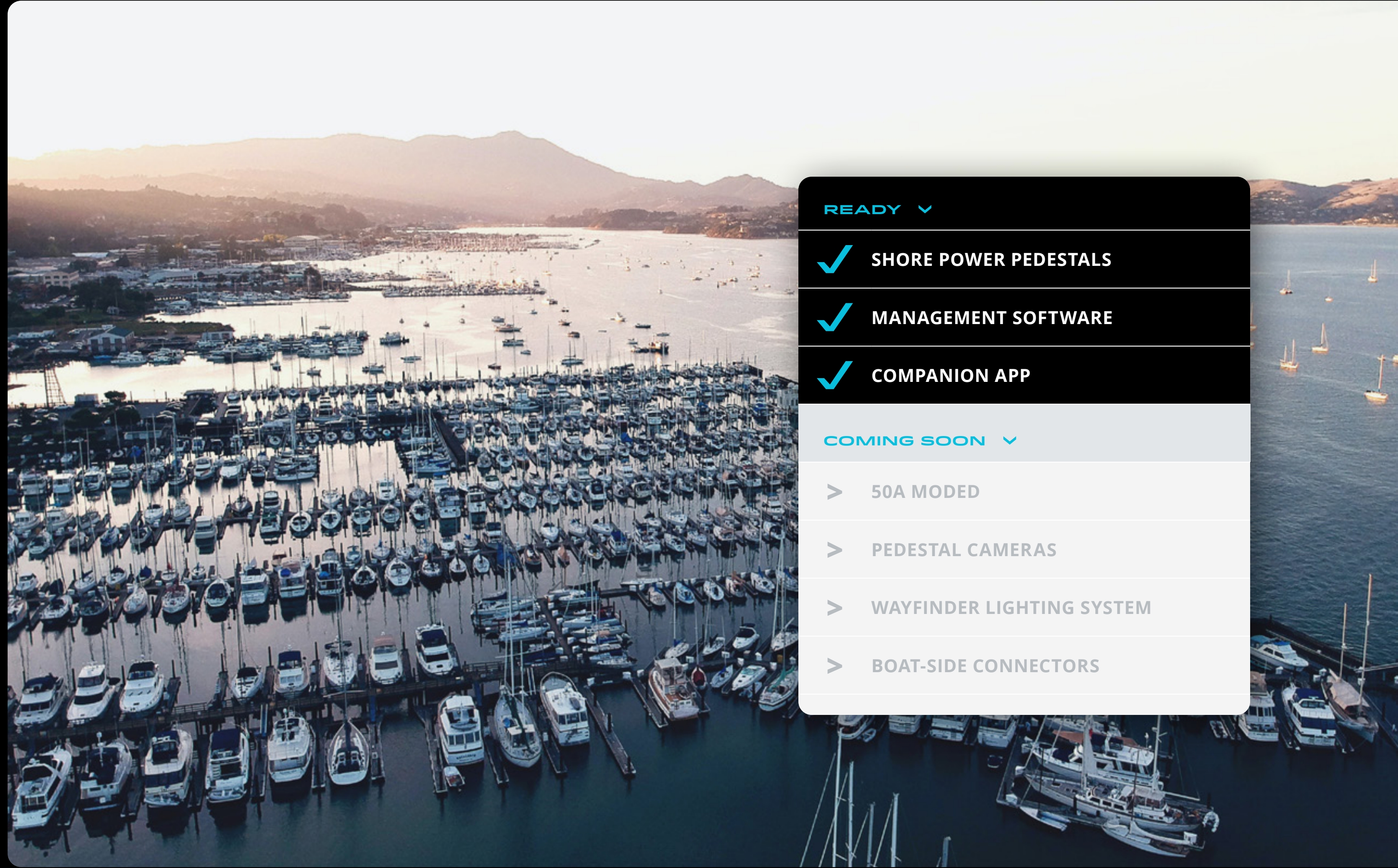
ITEM	DESCRIPTION	
✓ ENERGY EFFICIENCY	Optimize power usage, reduce costs during energy spikes and shift consumption to off peak hours.	\$
✓ PEAK DEMAND MANAGEMENT	Effortlessly monitor and manage marina-wide power usage in real-time, effectively reducing peak demand charges.	\$
✓ AUTOMATIC SAFETY MEASURES	Detect and alert marina operators and boat owners about current leakage. Proactively find failing or inefficient electronic devices and prevent corrosion, arcs, sparks, fires, damage.	\$
✓ PREVENTION OF MARINA INFRASTRUCTURE DAMAGE	Magnetic connectors prevent damage when boat owners forget to disconnect from shore power, safeguarding marina infrastructure.	\$
✓ AUTOMATED BILLING	Access real-time shore power and historical data usage data, streamline billing processes and eliminate the need for manual data entry and slip-to-slip invoicing.	\$
✓ DECREASED MARINA COSTS	Dashboard capabilities send automated notifications for connectivity concerns, current leakage, temperature monitoring and utility-metering for automated slip-by-slip billing, reducing countless hours of manual labour on the docks.	\$
✓ INCREASED INSURANCE SAVINGS	Eliminating risks of fire from faulty connections or infrastructure damages from sailing away without disconnecting, culminates in fewer claims, lowering insurance premiums.	\$





We are creating a connected marina ecosystem.

Our vision extends far beyond just shore power connectors. We are committed to delivering the safest, most dependable, and user-friendly shore power experience at marinas. With VoltSafe technology, we're future-proofing marinas.



READY ▾

- ✓ SHORE POWER PEDESTALS
- ✓ MANAGEMENT SOFTWARE
- ✓ COMPANION APP

COMING SOON ▾

- > 50A MODED
- > PEDESTAL CAMERAS
- > WAYFINDER LIGHTING SYSTEM
- > BOAT-SIDE CONNECTORS



VoltSafe technology delivers all power levels.

VoltSafe technology scales from small pleasurecraft to commercial and defence vessels and can be adapted to meet advanced technical requirements.



- > **SHORE POWER PEDESTALS:**
Marinas (15A - 100A), Ports (100A+)
- > **SHORE POWER CORDS:**
Recreational (30A - 100A), Industrial (100A+)
- > **MARINE EV-CHARGING:**
Level 1, 2 & 3
- > **AUTONOMOUS EV-CHARGING**
- > **DEFENCE + INDUSTRIAL SOLUTIONS**



Future-proof your marina today.

Be the first to redefine safety and unlock smart energy management at your marina with VoltSafe Marine shore power. Place a fully refundable deposit today and lock in preferred pricing on your first purchase order.

Improve safety and enhance your marina with magnetic shore power and smart energy management that provides effortless control. Protect your investment and reduce costs, while saving time and energy.



VOLTSAFE MARINE PRE-ORDERS INCLUDE:



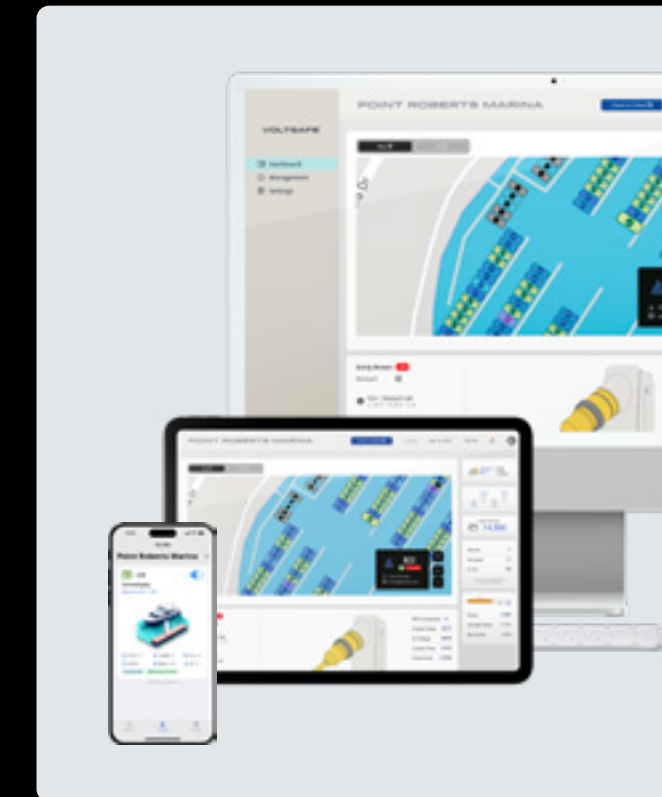
Power Control Box

The power control box acts as a 30 AMP electricity gate and automatically delivers aerospace level safety to the marina.



Connector-Sleeve

The connector-sleeve for the cord-side connector installs and locks to a 30A Nema L5-30 and L5-50 connectors.



Software Suite

The dashboard and companion app work together to create a seamless user-experience providing marinas unparalleled operational control while giving boaters peace of mind.



WiFi Router

The WiFi Router creates a fully connected ecosystem at your marina that enhances the slip value for every boater and enables data acquisition and responsive notifications for proactive management.



Opt-in for the full pedestal package.

The VoltSafe Marine control box can be easily retro-fitted to your existing pedestals. We can also provide a complete solution with pedestals included. Ask us for details.



PEDESTAL ASSEMBLY INCLUDES:

- > **SMART LED LIGHTS**
Great for illumination and pathfinding, synchronized RGB colors to reflect the status of the slip
- > **15A/20A GFCI OUTLET** x1
- > **30A MARINE BREAKERS** x2
- > **FRESH WATER SPIGOTS** x2
- > **EMERGENCY SHUTOFF SWITCH** x1

PREMIUM ADD-ONS:

- > **WATER FLOW METERING AND SMART VALVE SHUTOFF** x2
- > **SMART WIFI CAMERAS** x2
On-demand streaming to both dashboard and companion app
- > **SMART ASSISTANCE BUTTON** x2
Notifies the dashboard that assistance is required at a certain slip



Only team in the world to successfully certify and commercialize a high power, conductive magnetic connector.



Trevor Burgess CEO

Successful serial entrepreneur (2x exits)

Vast knowledge and experience IP, Commercialization and Scaling



Sanad Aridah CTO

Circuit Whisperer specializing in electrical and computer engineering

Insatiable appetite for Future Tech and IP



Scott Carlson CFO

Proven leader, passionate about people and numbers

Extensive experience in Financial and Corporate Strategy



Terri Breker CMO

Experienced communicator

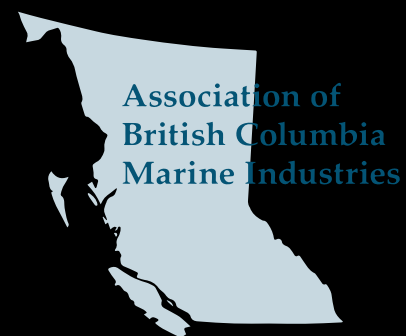
Specializes in Brand Strategy and Growth





Proud Partners & Interesting Initiatives

We are proud members of:



Meetings & discussions around standardization and certification



Pilot Project: Level 2 EV Charger for Naval Vessels

THANK YOU

