

# Bringing Green Energy to Live Events



ENERGY SOLUTIONS

[WWW.OVERDRIVE.ROCKS](http://WWW.OVERDRIVE.ROCKS)

# OUR MISSION

Providing innovative, reliable, and sustainable energy solutions for temporary power needs significantly reducing use of fossil fuels while remaining cost-effective.

# OVERDRIVE TEAM



**NEEL VASAVADA**

**CO-FOUNDER & PRESIDENT**

Equipment supplier to major festivals & global stadium concert tours. Founder of Apex Speed Technology, supplier of data systems for Tesla, the US Department of Energy and many others. Neel serves on the Board of Directors for the Event Safety Alliance, is a founding member of the Music Sustainability Association, and has a degree in Mechanical Engineering from the University of Wisconsin.



**JAHN "BOXER" HARDISON**

**CO-FOUNDER**

Seasoned stage & production manager, he's also founder & CEO of Bigger Hammer Production Services, supplying labor for events such as Superbowl & Coachella. Well-known and highly respected, he's a leading voice for sustainability within the concert industry. Boxer is also on the board of directors for the Event Safety Alliance.



**SEAN JACOBS**

**PRINCIPAL ENGINEER & PARTNER**

Touring tech & set carpenter for Roger Waters, MUSE, Enrique Iglesias and others. Experienced mobile solar installer. Holds a Masters in Electrical Engineering from the University of Delaware, specializing in solar and other renewable energy systems, sustainability and efficiency.

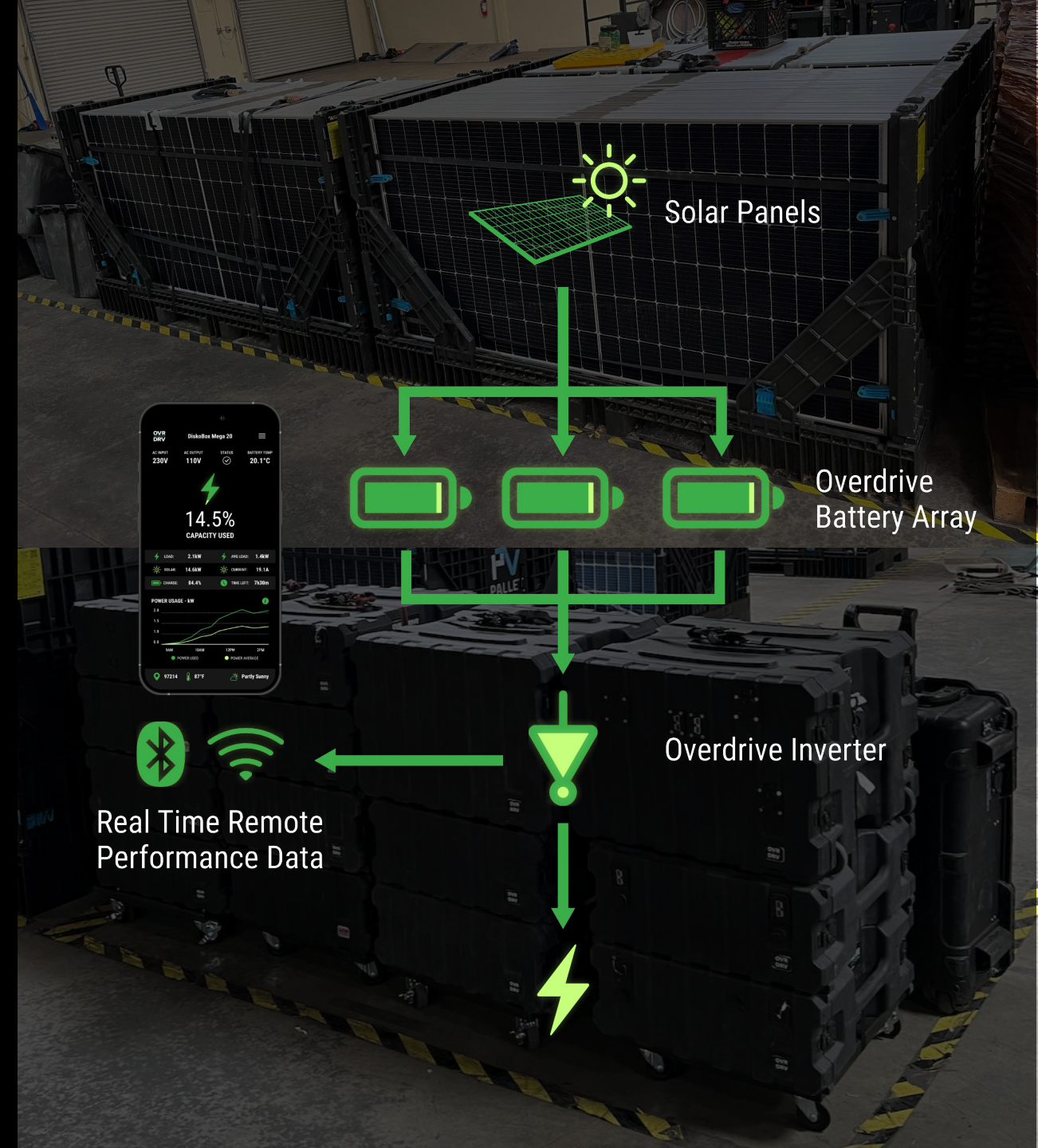


# PROVEN TECHNOLOGY

The core of Overdrive's products are based on:

- LFP batteries, the standard in energy storage. Ford, Tesla and other EV companies have adopted them for their safety & long life.
- Pure sine-wave, transformer-based inverters, developed in demanding marine & mobile power applications.
- Modular & scalable setups, developed from years of experience in touring and festivals.

*No other company* is currently supplying products of this nature, and our product line is constantly improving, with **efficiency increases of 20%+** from power systems currently in development, with IP and patentability being evaluated.



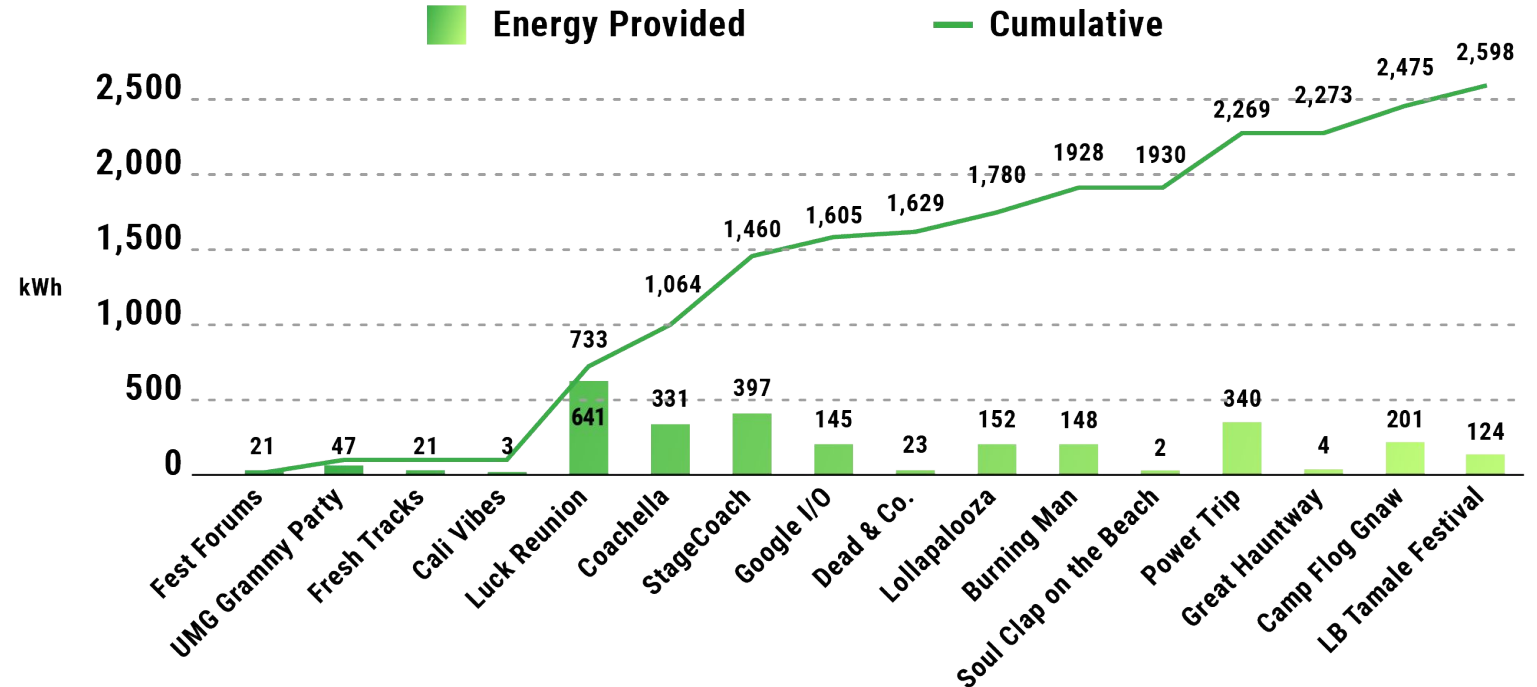
# 2023 YEAR END SUMMARY



In 2023, Overdrive established itself as an industry leader:

- **2.6MWh** of renewable energy with 99.9% uptime.
- **Billie Eilish Lollapalooza Solar farm:**  
The largest solar activation in US concert history
- **Willie Nelson's Luck Reunion:**  
Groundbreaking 95% reduction in fossil fuel use
- **Goldenvoice/AEG 1.2MWh:**  
Significant energy & logistics savings while reducing demands on production

## Overdrive Energy Solutions 2023 Renewable Energy Results



# ADVANTAGE: MODULARITY



## OVERDRIVE GETS MORE OUT OF OTHER TECHNOLOGIES



### LARGE BESS (BATTERY ENERGY STORAGE) SYSTEMS

Overdrive can boost the output of large or stationary systems, add backup/UPS capabilities and improve their utilization, again increasing reliability while providing more value.

## OVERDRIVE'S UNIQUE MODULAR APPROACH

**Flexibility:** Overdrive's modular solutions are silent, emissions free and safe. They can be located and sized appropriately for the application. This modular approach adapts to an event's specific power needs, providing a tailored solution

**Cost-Effectiveness:** Overdrive's "right-sized" approach offers long-term financial benefits, while reduced labor & distribution costs open up more opportunities to save. Overdrive's flexibility reduces costs associated with pre-event planning and changes on-site as well.

**Reliability:** Overdrive's technology is proven to be more reliable than diesel, and by reducing power distribution needs, simplifies sites to enhance reliability.



### DIESEL GENERATORS

Overdrive lowers costs while increasing the reliability and decreasing emissions of diesel generators. By hybridizing generators, fuel reductions of 30% or more are possible while adding instant UPS/backup abilities. No event should ever use a "twin pack" again, when you have to use diesel, pair it with an Overdrive system instead!



# ADVANTAGE: ENERGY AGGREGATION



## Use multiple sources, power what you need, ensure reliability

DiskoBox uses solar, grid and generators—in any combination you choose—to meet your sustainability, resilience and cost goals.

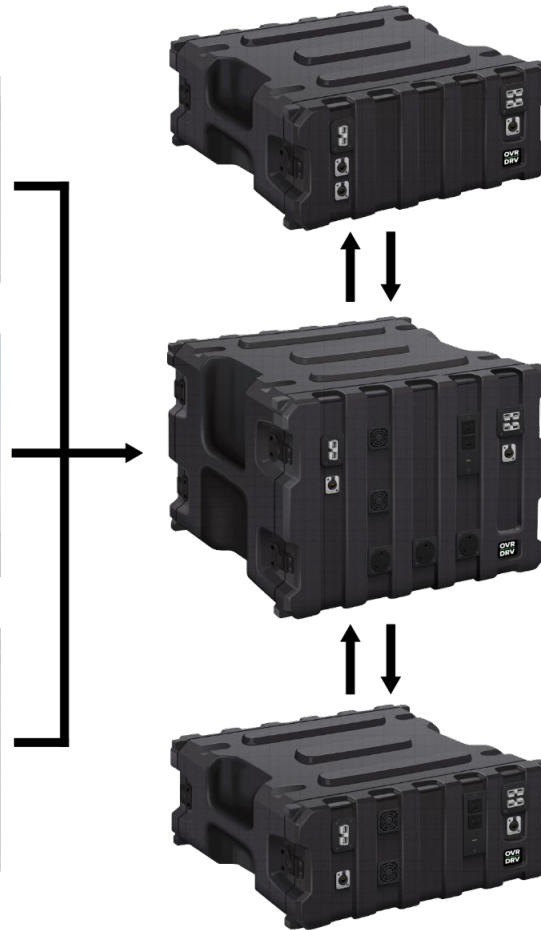
Our systems are “future proof” with easy integration of hydrogen fuel cells, solid state batteries, wind and more

Power output is scalable from “ez-up” booths to full concert/festival stages.

### Power Sources



Save fuel with 'generator hybridization'



⚡ Use a box off-grid to bring power anywhere

⚡ Use a box to convert single-phase to 3-phase

⚡ Use a box to combine solar, grid & generator power sources

⚡ Use a box to boost 15A to 50A or more.

⚡ Use a box as a UPS/ Backup power supply



- Monitor power & battery performance via Bluetooth or WiFi
- GPS tracked, secure, live streamed data, alarms & diagnostics

# QUICK & ADAPTABLE

## ADD SUSTAINABILITY, FLEXIBILITY, RESILIENCE

- Add solar energy
- Supplement grid power
- Hybridize diesel generators
- UPS/Instant backups

OVR  
DRV





# QUICK DEPLOYING SOLAR SYSTEMS



## Deploy large solar farms in hours

Bring cost-effective 100% renewable energy, quickly and easily



## OVERDRIVE SOLAR

- ✓ Setup in any open space.
- ✓ Show your sustainability
- ✓ Fast installs on flat roofs or containers
- ✓ 240kW *per truck*
- ✓ setup & teardown in less than 4 hours
- ✓ Detailed streaming data
- ✓ 120 mph wind rating

# REPURPOSING SOLAR

## A RESULTS ORIENTED APPROACH



FOR THOSE OF YOU WHO KNOW SOLAR, THIS IS WHAT DOESN'T REALLY MATTER:

- Matched panels
- Degradation
- Balancers/Microinverters



# CASE STUDIES



## 3RD PARTY PUBLISHED CASE STUDIES




### Willie Nelson's Luck Reunion



### Dead & Company - The Final Tour

## EVERY JOB GETS A CONFIDENTIAL CASE STUDY FROM OVERDRIVE



**Event:** ██████████ 2023  
**Customer:** ██████████  
**Dates:** ██████████ 3-11, 2023  
**Location:** ██████████  
**Staff:** Neel Vasavada, Veronica Murtagh, Robert Ward, Sean ██████████

**Summary:**

Provided power for 9 light towers and 6 sound monitoring stations at ██████████. All locations ran the entire specified time with no major issues, though some minor adjustments were needed to meet run times. The units ran excellent in exceptional temperatures - inverter exit read 130F+.

Activation Sites				
Number	Location	Inverter	Battery	Notes

**Event Report**  
**CONFIDENTIAL DRAFT**

**Renewable Energy Summary**

⚡ Total Energy Consumption: 1,013.99 kWh

Event Site	Day 1	Day 2	Day 3	Day 4	Day 5	Total kWh
Main Stage	38.64	101.11	109.64	98.25	57.12	404.76
Area Lighting	1.21	2.45	2.25	2.66	0.98	9.55
Art Installation	4.23	4.12	4.94	4.65	2.24	20.18
Roadway Lighting	0.90	1.12	0.70	0.87	0.92	4.51
Production Trailer	0.84	1.46	1.26	1.12	0.96	5.64
Merch Tent	1.98	2.61	2.51	2.12	2.33	11.55
Staff Trailer	26.76	31.12	32.01	31.18	25.36	146.43
Food Service	71.41	89.22	91.53	88.98	70.23	411.37

☀ Total On-Site Solar Generation: 273.41 kWh

Event Site	Day 1	Day 2	Day 3	Day 4	Day 5	Total kWh
Main Solar Grid	38.64	64.61	71.32	67.37	15.92	257.86
Sign Micro Grid 1	1.01	2.45	2.25	2.16	0.98	8.85
Sign Micro Grid 2	0.23	0.12	0.94	0.65	0.24	2.18
Water Station	0.90	1.12	0.70	0.87	0.92	4.51