



AUTOMOBILI LA'BERGITLA ENDURANCE SERIES

Automobili La'Bergitla Endurance Holdings Ltd

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PRESS RELEASE

AUTOMOBILI LA'BERGITLA ENDURANCE SERIES

The world's first purpose-built 100% electric 24-hour endurance championship platform — enabled by proprietary race-to-road EV endurance technology.

Automobili La'Bergitla Endurance Holdings Ltd (16729757)
Automobili La'Bergitla Endurance Operations Ltd (16689138)
Automobili La'Bergitla Hospitality Ltd (16729770)
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CHAMPIONSHIP ANNOUNCEMENT

Automobili La'Bergitla today announces the **Automobili La'Bergitla Endurance Series**, a professional global endurance championship platform designed from first principles to deliver **continuous 24-hour competition in a fully electric category**, at professional endurance pace, under a single integrated compliance framework.

The Series has been developed to address the core unresolved limitation of electric endurance motorsport:

**continuous high-performance running over a 24-hour duty cycle,
without operational dependency on long-duration charging or
endurance de-rating.**

The championship introduces a **homologated technical platform**, a regulated operational doctrine, and enforceable governance mechanisms designed to ensure parity, safety, auditability and race-to-road relevance.



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THE ENABLING FOUNDATION — EV ENDURANCE DOCTRINE

The Series is enabled by a proprietary endurance technology stack and operational doctrine engineered specifically for continuous 24-hour electric running:

Verified Energy Service (VES) — Battery Swapping Architecture

The Series adopts a governed **Verified Energy Service model**, centred on regulated battery swapping, implemented as a compliance-controlled endurance service process.

This architecture is designed to deliver:

- rapid and repeatable energy service at endurance tempo
- controlled interoperability via platform interface standards
- high-voltage handling doctrine and hazard protocols
- traceable energy accountability and audit logging
- continuous regulatory access for scrutineering and compliance interrogation

Continuous Power Supply During Battery Swaps

A proprietary electrical continuity mechanism utilising a **dual buffer architecture (pack-side and vehicle-side)** preserves uninterrupted electrical supply during swap procedures, maintaining:

- safety-critical control logic
- communications uptime
- regulated telemetry logging integrity
- operational continuity (no forced shutdown / sleep state)

Alignment & Service Safety Verification

Battery service is supported by a structured alignment doctrine incorporating:

- ultrasonic positioning validation
- machine-vision guidance
- obstacle detection and safe-perimeter enforcement
- automated misalignment safeguards
- event-level service logging and scrutineering traceability

Endurance Multi-Speed Driveline — 6-Speed Sequential EV Transmission

The Series platform incorporates endurance-rated multi-speed driveline architecture through an **electro-mechanical sequential 6-speed EV transmission system**, enabling:



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- sustained efficiency across low-, mid- and high-speed regimes
 - controllable torque deployment and recuperation strategies
 - duty-cycle durability under continuous high-load running
 - race-grade shift reliability (dog-ring engagement + electro-mechanical actuation)
 - direct race-to-road drivetrain transfer relevance

Hybrid Regenerative Suspension — Controlled Chassis Energy Recovery

The Series permits regulated chassis energy recovery technologies, including **hybrid electromagnetic and piezoelectric regenerative suspension**, within defined parity and safety envelopes.

A regulated smart control layer supports:

- sensor fusion and adaptive suspension optimisation
- ride and stability control
- tyre preservation and endurance load management
- real-time energy recovery yield optimisation

This establishes a new regulated category of endurance recovery beyond braking regeneration alone.

CHAMPIONSHIP PURPOSE

What survives the night ships on Monday.

The championship is structured as an industrial validation engine designed to stress-test EV architecture in operational conditions that exceed typical automotive duty-cycle demands.

Each 24-hour Competition is designed to validate:

- RESS resilience and BMS logic integrity
- swap-cycle repeatability and energy service performance
- thermal resilience under continuous duty cycle exposure
- HV safety doctrine and incident-response procedures
- VCU/MCU/inverter stability
- cybersecurity compliance and telemetry integrity
- driveline durability and efficiency
- regenerative suspension durability and recovery output



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TECHNICAL DNA — HOMOLOGATED PLATFORM + CONTROLLED INNOVATION

The Automobili La'Bergitla Endurance Series operates on a **standardised and homologated all-electric endurance prototype platform**.

Innovation is permitted exclusively within a compliance envelope designed to enforce:

- safety
- parity
- cost control
- sustainability
- auditability
- scrutineering enforceability

Single Compliance Dossier — Hardware + Software

Homologation is governed by a **single integrated compliance dossier**, spanning:

- RESS architecture, battery packs and swap interfaces
- HV routing, isolation monitoring, interlocks and emergency cut-off systems
- impact structures, crash integrity architecture and survival safety design
- RESS + powertrain cooling systems
- brake-by-wire and safety-critical actuation
- transmission integration compliance requirements
- regulated telemetry, logging and scrutineering access

Software-Defined Performance — Regulated and Auditable

Software and cybersecurity are homologated and enforceable, including:

- VCU / MCU / inverter control logic
- BMS and Verified Energy Service control software
- brake-by-wire and functional safety logic
- telemetry compliance logging + incident records
- AI/ML optimisation modules (where authorised)

Mandatory governance includes:

- version control
- hashes and signed releases
- secure change-control protocols
- full protocol documentation



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- audit hooks and scrutineering access

Undeclared modifications, tampering or hidden logic constitute major violations with sanctions up to:

- exclusion
- withdrawal of homologation
- licence suspension or revocation

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COMPETITION FORMAT

Each Competition is delivered over three consecutive days:

- **Thursday:** Official Free Practice
- **Friday (early):** Qualifying
- **Friday → Saturday:** One (1) continuous **24-hour race**
 - night running mandatory

Regulated operational procedures include:

- pit stop and driver-change governance
- Verified Energy Service windows and battery swap operations
- Safety Car (SC), Full Course Yellow (FCY) and neutralisation procedures
- parc fermé controls as defined

Compliance enforcement includes:

- scrutineering inspections
 - live data inspection
 - delegate access to diagnostic logs
 - post-session audit interrogation
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GOVERNANCE & INTEGRITY ARCHITECTURE

The Series governance framework is designed as enforceable operational systems, not discretionary interpretation.

The regulatory hierarchy includes:

- Sporting Regulations
- Technical Regulations
- event Supplementary Regulations
- Technical Directives and Bulletins
- formal protest and appeal procedures
- defined sanctions regime and penalty structure
- forensic software / telemetry enforcement mechanisms

Integrity is structured as a compliance architecture integrated into technical doctrine.

PARTICIPATION MODEL — LICENSING FRAMEWORK

Participation is strictly regulated.

Participation is by La'Bergitla licence only.

External FIA/ACO/ASN credentials may support equivalency assessment, but do not substitute La'Bergitla licensing.

Driver Licences (A–C)

Drivers must complete:

- HV safety training
- endurance operational certification
- sporting procedure and compliance testing

Competitor (Team) Licences

Teams must evidence:

- governance and operational readiness
- financial sustainability and stability
- safety and sustainability compliance
- energy service execution capability



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Official Supplier Licences

All homologated and safety-critical suppliers must hold Official Supplier Licences.

Only licensed suppliers may supply:

- RESS components and swap systems
- powertrain control electronics
- telemetry hardware/software
- homologated interfaces

Officials & Stewarding

Officials operate under licensing, training and testing standards aligned to the Series HV and software governance doctrine.

OFFICIAL SUPPLIER ECOSYSTEM — INVITATION TO TENDER (ITT)

Official suppliers will be appointed through formal ITT processes for sole-supply contracts, including requirements for:

- compliance dossier submission and homologation evidence
- interoperability and interface governance
- trackside service and lifecycle support
- spares reliability and operational readiness
- secure software governance and controlled updates
- cost control and sustainability reporting

FAN ECOSYSTEM — RESPONSIBLE PARTICIPATION MANIFESTO

The Series establishes a regulated fan ecosystem designed to replace informal social-media reaction cycles with structured integrity participation.

The objective is to:

- capture integrity concerns responsibly in real time
- prevent misinformation loops and reputational escalation
- reinforce trust through transparency and documented escalation pathways
- provide educated participation without compromising sporting integrity



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Fan membership pathways will include:

- rules and compliance education
- formal reporting channels
- structured integrity escalation mechanisms
- controlled influence architecture with anti-manipulation safeguards

This forms a credibility partnership between fans and officials:

transparent, accountable, and governance-aligned.

EDUCATION + CAREER PATHWAYS

The Series will integrate structured progression pathways in:

- engineering and R&D
- HV technicians and mechanical specialists
- operations + logistics
- software + data professionals
- broadcast, media and documentary production

The goal is a scalable professional ecosystem around endurance EV technology.

SAFETY, SUSTAINABILITY & COMPLIANCE — NON-NEGOTIABLES

HV Safety

Annual HV + fire certification mandatory.

During any e-safety incident:

- only qualified personnel may intervene
- isolation zones apply until formally cleared
- ADR + telemetry data capture enforced

Battery swapping is performed only by trained operatives using approved packs and procedures, with every swap logged electronically.

Sustainability

Events operate under formal sustainability controls governing:



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- energy delivery systems
 - battery logistics and hazardous goods handling
 - waste minimisation
 - controlled recycling/disposal pathways

Integrity & Cybersecurity

Cybersecurity governance is mandatory.

Undeclared changes, hidden logic, tampering or backdoors may result in:

- exclusion
- homologation withdrawal
- licence suspension

ORGANISATION STRUCTURE

The Automobili La'Bergitla Endurance Series operates through an integrated corporate structure to ensure governance clarity, liability separation and scalable global delivery.

Automobili La'Bergitla Endurance Holdings Ltd

Group parent, Commercial Rights Holder, IP owner, licensing and governance framework.

Automobili La'Bergitla Endurance Operations Ltd

Championship operations, event delivery, sporting/technical execution, supplier coordination, compliance.

Automobili La'Bergitla Hospitality Ltd

VIP delivery, Paddock Club, premium guest programmes, partner hosting.

Automobili La'Bergitla Digital Media Ltd

Media rights, live + documentary production, digital distribution, audience development.



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JOIN THE GRID

Whether you are a manufacturer, independent entrant, approved supplier, circuit, official, or founding partner — the Automobili La'Bergitla Endurance Series is the platform to compete and lead in the next era of endurance racing.

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