



Fisuel Seminar – 15-16 of October 2025

Dakar – Senegal

Title

Content

A - Presentation of Jokosun

A - Presentation of Jokosun – About Jokosun Energies



- **Founded 2019** – Dakar (Senegal).
- **Focus:** electric mobility on water and solar charging hubs.
- **Activities:**
 - Retrofit of traditional pirogues (5–15 HP equivalents).
 - Battery rental & solar recharging (48 V & 96 V systems).
 - Local maintenance network + telemetry.
- **Technical partners:** (SN), (FR), (AUS), (CN), (GB)...
- 2025 milestones: 3 operational hubs, >15 electric pirogues, >30 trained local mechanics.

A - About Raymond Sarr

- Founder & CEO of Jokosun Energies (Senegal) – pioneer in the electrification of traditional boats and solar-powered charging hubs across West Africa.
- Engineer by training (Mines ParisTech, Tsinghua University, INP Toulouse), with 15+ years' experience in energy innovation and industrial projects.
- Leads cross-continental initiatives on electric mobility, renewable energy, and local industrialization through Jokosun & Consulting
- Committed to pragmatic, field-based energy transition, combining technology, safety, and socio-economic impact across African communities.



A - Presentation of Jokosun - Expectations from FISUEL

- Define safety standards for embedded electrical systems (marine + terrestrial).
- Harmonize BMS, IP, cable, and protection norms regionally.
- Support certification schemes for installers and local operators.
- Facilitate data exchange between field actors and regulators.

Closing Seminar

MERCI - THANKS

