

**Expression of Interest
On
India-Spain Joint Call For R&D&I Projects 2024
Under
INDIA – SPAIN PROGRAMME OF COOPERATION ON INDUSTRIAL RESEARCH AND DEVELOPMENT**

1. Company Name: **INFLYNX TECHNOLOGIES PRIVATE LIMITED (CIN: U63999OD2025PTC047988)**
2. Company Profile: INFLYNX technologies private limited is one stop organization registered under ministry of corporate affairs bearing registration **CIN no: U63999OD2025PTC047988**. One of the products of INFLYNX TECHNOLOGIES is **VidyutChain** which addresses this crisis head-on by leveraging blockchain, IoT, and AI to bridge renewable adoption gaps, empower households to monetize surplus solar/wind energy, and slash fossil dependency.
3. Country (India/Spain) **INDIA**
4. Sector and subsectors: **IT SERVICES - Digital transformation (Smart Mobility, Smart Grids, Smart Cities, etc.)**
5. Year Established: **2025**
6. Contact Information: **DR. HEMRAJ SHOBHARAM LAMKUCHE, DIRECTOR - INFLYNX**
7. First Name : **HEMRAJ**
8. Last Name: **LAMKUCHE**
9. Email Id: **HEMRAJ.LAMKUCHE@GMAIL.COM**
10. Phone Number: **+91-7387114521**
11. Website: **www.inflynx.tech**
12. Proposed Area of Application: **Digital transformation (Smart Mobility, Smart Grids, Smart Cities, etc.)**
13. Proposed Project Summary: *A fully functional smart grid system with IoT-enabled energy meters, blockchain-based transaction ledgers, and AI algorithms for demand prediction, achieving 99.9% data accuracy and <1-second latency via 5G integration. Self-Healing Grid Infrastructure: AI-powered anomaly detection reduces grid downtime by 40% and maintenance costs by 30%, validated through pilot deployments in India (Madhya Pradesh) and Spain (Madrid, Avila, Barcelona, Seville and others). Energy Tokenization Framework: A blockchain-backed token system for trading surplus energy and carbon credits, enabling liquidity and cross-border compliance with EU and Indian sustainability standards.*
14. Main characteristics and specific technological expertise of potential partner you are looking for:
We need registered and recognized organization from Spain. And we will offer partnership without any external or hidden cost.

15. Are you interested to pitch your company & project at our upcoming India – Spain meets?

YES

Match Making Event 1: **Online Mode**

Match Making Event 2: **Online Mode**

The information collected in the interest form will only be used for the match-making activities to India-Spain Joint Call For R&D&I Projects 2024(DST-TDB – CDTI CALL FOR PROPOSALS UNDER THE INDIA – SPAIN PROGRAMME OF COOPERATION ON INDUSTRIAL RESEARCH AND DEVELOPMENT)
