



UNIVERSAL | MEP PROJECTS & ENGINEERING SERVICES LIMITED

A 100% wholly owned subsidiary of Voltas Limited
A **TATA** Enterprise

VOLTAS
A TATA Company

EMBRACING THE LEGACY
INSPIRING THE FUTURE
 Meeting the ever-growing demand of new-age infrastructure



CONTACT US

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INTEGRATED URBAN INFRASTRUCTURE



UMPEL has been a part of some of the large iconic projects in India. Proving its mettle, we have enriched our experience by successfully working on metro projects, hospitals, IT software parks and social infrastructure projects in water & electrical segments in major cities across India. With extensive experience and technical expertise, the company is well-equipped to provide top-notch solutions that cater to the diverse needs of the domestic and international market.

HIGHLIGHTS

- ▶ Secured MEP-Major projects : Chennai Metro, Bangalore Metro, Data Centre Jobs (Noida), Godrej Commercial Building, Phoenix Equinox Commercial Complex, IKEA-Gurgaon and more
- ▶ Successfully Installed 265 drinking water treatment and distribution plants in the Madhepura district in Bihar. The company secured similar groundwater projects, to benefit about 600 villages in Uttar Pradesh.



OUR KEY VALUES

- INTEGRITY
- EXCELLENCE
- UNITY
- RESPONSIBILITY
- PIONEERING

+60 Years of Industry Expertise
+1,500 Trained Engineers
+ ₹6,000 Crores Orders Booked

The cultural pillars of teamwork, respect, excellence, customer focus, and core values of Voltas have guided the Company through its path so far, shaping its culture and driving growth.

1. UMPEL adapts through innovation and sustainable engineering solutions to changing industry dynamics.
2. The company has expanded into new markets by consistently exceeding customer expectation with energy efficient products and enhanced its offerings.



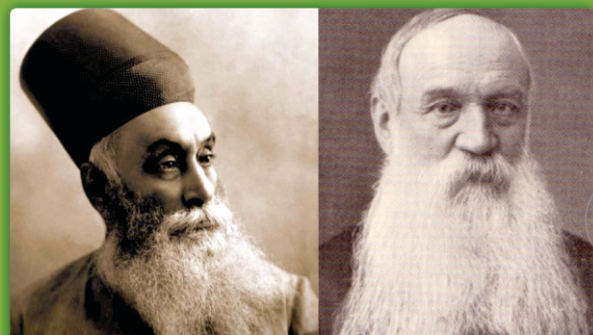
OUR STORY



Introduction to Universal MEP Projects and Engineering Services Ltd.

Voltas has been on an eventful journey, since its establishment in the year 1954, through a strategic partnership between Tata Sons and the Volkart brothers, Switzerland.

Voltas is India's largest Air conditioning company of Intelligent solutions for Air Conditioning, Water/Wastewater, Power Distribution Domain, Solar Engineering products and services. With an unwavering focus on Customer Satisfaction & undeterred commitment on quality, safety & timely deliverables, the company continue to deliver marquee projects and services to clients across the globe. Voltas is constantly evolving and transforming to meet the dynamic needs of our customers.



In 1954 Volkart Brothers & Tata Sons joined hands and formed "VOLTAS".

THE ERA OF CONVERGENCE

During the year 2022, company went through business restructuring to enhance flexibility of the company in B2B and B2C space, through Business Transfer Agreement (BTA) transferring the complete project business to a wholly owned subsidiary company Universal MEP Projects and Engineering Services Limited (UMPEL). Through this subsidiary, the company provides a wide range of engineering solutions in core, high-impact sectors of the economy & infrastructure.

OUR PROJECT SERVICES

- ✓ MECHANICAL, ELECTRICAL & PLUMBING (MEP)
- ✓ HEATING, VENTILATION, & AIR CONDITIONING (HVAC)
- ✓ WATER INFRASTRUCTURE
- ✓ ELECTRICAL POWER DISTRIBUTION & SOLAR PROJECTS

The theme "Embracing the Legacy, Inspiring the Future" depicts the remarkable evolution of Voltas over the years.

FY 2023-24
 TURNOVER
₹12,734
 CRORES



MEP SOLUTIONS



We have been contributing in the development of India's Infrastructure by delivering end-to-end project solutions for MEP Projects by executing HVAC works, Electrical, Fire Fighting Services along-with SCADA controls and Plumbing work.

AIRPORT PROJECTS

Executed E&M services in Airports of Kolkata, Chennai & Hyderabad. Successfully supplied, installed, tested and commissioned HVAC works for the CCS International Airport, Lucknow & the Trichy International Airport, Tamil Nadu.

METRO PROJECTS

E&M services completed for Delhi, Cochin, Chennai, Metros and Metro Bhavan while progressing towards completing Mumbai, Kolkatta, and Bangalore Metros Projects.

One of the above projects involves the first underwater metro tunnel in India. The other is a modern state-of-the-art office building for CMRL officials. Secured repeat orders from Chennai Metro reinforcing our quality delivery.

TUNNEL PROJECTS

Tunnel Ventilation System, Environment Control System and SCADA Controls has been successfully executed at various Metro projects. We are executing MEP services for various highway projects in India with fire, water mist system installed in the tunnel, which is the first of its kind technology being deployed and is gaining acceptance in road tunnels.



23000 TR Chillers in Tata Solar Module Mfg. Unit



India's New Parliament House, Delhi - Complete HVAC System



HIGHLIGHTS

▶ Successfully executed several raw water treatment plants, catering to both municipal and industrial sectors, with capacities ranging from 36 to 225 MLD.

▶ UMPEL has completed SAIL - Bokaro / Rourkela / Bhilai - Water / Waste Water Treatment Projects on Turnkey Basis.

▶ UMPEL secured large order for water supply under the Jal Jeevan Mission (JJM) from the State Water & Sanitation Mission (SWSM) of the UP



(SWSM), Ayodhya (UP) - Construction of OHT, Pump House, Installation of Solar panel & FHTC



WATER MANAGEMENT



Water is at the core of sustainable development. It's also critical for socio economic development, healthy ecosystems, energy & food production. Water business specializes in building comprehensive water management infrastructure with capabilities covering engineering, design, procurement, construction and commissioning of water treatment plants, along with O&M activities of all plants. The business provides end-to-end solutions for drinking water, waste water and industrial effluent treatments.

It caters to both municipal & industrial sectors across Pan India. Executing large projects across various states - through Har Ghar Jal Scheme by government.

OUR DISTINCT SERVICES

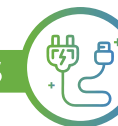
- ✓ Equipment Manufacturing
- ✓ Turnkey Contract for Water Treatment, Distribution and Supply Projects
- ✓ Comprehensive Utility Management (O&M) Contracts
- ✓ EPC Projects on Sewage and Effluent Treatment Plant

ENERGY MADE SIMPLE

ELECTRICAL POWER DISTRIBUTION & SOLAR PROJECTS

A leading EPC player in electrical transmission, distribution and solar energy enabling us to bring electricity even to the most remote areas. These systems have played a crucial role in the successful electrification of over 30,000 villages across the country, improving the lives of countless individuals and communities. Its unique in-house capabilities include one of the world's largest tower manufacturing and testing stations and advanced digital energy solutions.

ELECTRICAL SOLUTIONS



- Switchyard (AIS & GIS upto 220kV)
- Distribution Substation (upto 33kV)
- Underground Cabling Work
- Internal Power Distribution

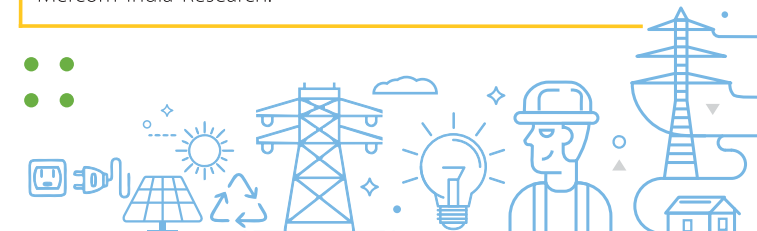
SOLAR POWER SOLUTIONS



- Rooftop Solar : On metal sheds, RCC Roofs
- Floating Solar : On water reservoirs
- Ground Mounted Solar: On unused land, O&M Services.

HIGHLIGHTS

▶ Delivered the best-in-class service in Solar Projects and ranked No.3 in the leading utility-scale Solar EPC, by Mercom India Research.



**+ 9000 km HT Lines,
+ 20000 km LT Lines Laid
& 10000 Distribution Transformers Installed**

We service the entire value chain in the power sector, including power generation (Solar), transmission, last mile distribution.



UMPEL successfully accomplished projects



Tata Cancer Hospital & Research Centre, Ranchi



TP Solar Cell Mfg. Plant - Gangaikondan



Godrej Waterside IT Park, Kolkata



UPJN Filter House, Agra



Namami Ganga (BUIDCO), Patna



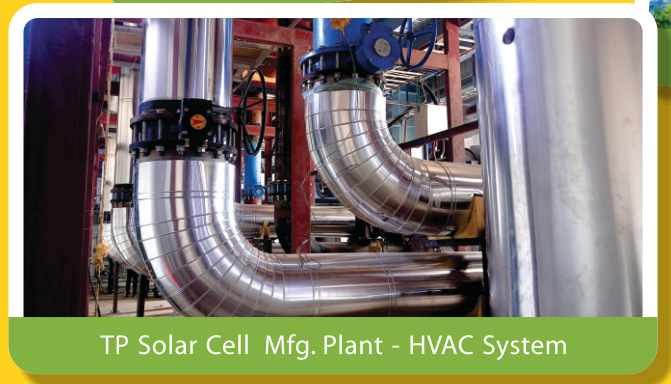
Highest Footfall at CEAMA Expo 2024



Chennai & Kolkata Metro



Dhirubai Ambani Convention Centre, Mumbai

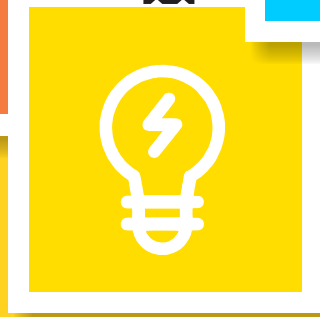


TP Solar Cell Mfg. Plant - HVAC System



Maharaja Bir Bikram Airport, Tripura

POWERING SUCCESS WITH SOLAR, ELECTRICAL & WATER INNOVATIONS



Sub Station at Serum Institute of India Ltd, Pune



India's 1st ZLD Plant in BNPM India Pvt. Ltd.



Turnkey Solutions for Solar PV Power Plants



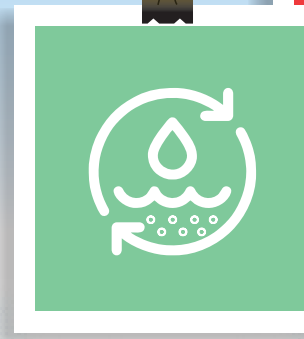
End-to-end drinking water solutions in rural areas

Pumping Station & STP-Patna, Bihar



Automation of plants with PLC & SCADA

E&M, HVAC for 4 Nos UG Station



Cooling towers for Tata Steel, Kalinganagar



Pumping Station & STP-Patna, Bihar

Storm Water Pump House - OWSSB, Orissa



Bimanbandar Metro Station, Kolkata



Fire Suppression System, Garud-Gandhinagar

SOCIAL

Infusing Passion & Purpose In Every Role

WORK CULTURE

UMPESL believes in empowering its workforce, driving transformation within the business, and fostering diverse teams. The commitment is to create ample opportunities for the Company's workforce at all levels, enabling them to thrive and excel in everyday tasks.



High 5 appreciation for Staff (Quarterly)



Safety Champion Training

SAFETY RELIABILITY AND PROCESS EFFICIENCY

We provide a safe work environment. It boosts the employee's and workmen's morale and performance, so they can focus on their tasks without worrying about potential accidents or injuries. At UMPESL employees are encouraged to suggest & implement new ideas to enhance safety standards and practices. Senior management is always committed to ensuring cautionary measures as a part of day-to-day operations. Safety is reviewed at the board level and continual improvement is encouraged through cross learning between verticals. Stringent work policies & no constraints of budgets over safety & quality are followed to safeguard workmen/contractors.

EMPOWERING COMMUNITIES

CSR endeavors follow an "Engage, Equip, and Empower" approach, focusing on addressing the needs of society in a sustainable manner, particularly reaching out to the most marginalized sections at the bottom of the social pyramid. Affirmative Action is a common thread for all the CSR initiatives of Voltas, where projects actively work towards inclusion of SC & ST communities, women and people with disabilities (PWD). With every passing year, the Company strengthens its CSR interventions for optimum impact.

KEY PRIORITIES & OFFERINGS

✓ SUSTAINABLE LIVELIHOOD

- Skill development centres, Pan India
- Recognition of prior learning (RPL) project
- Improved agricultural practices

✓ COMMUNITY DEVELOPMENT

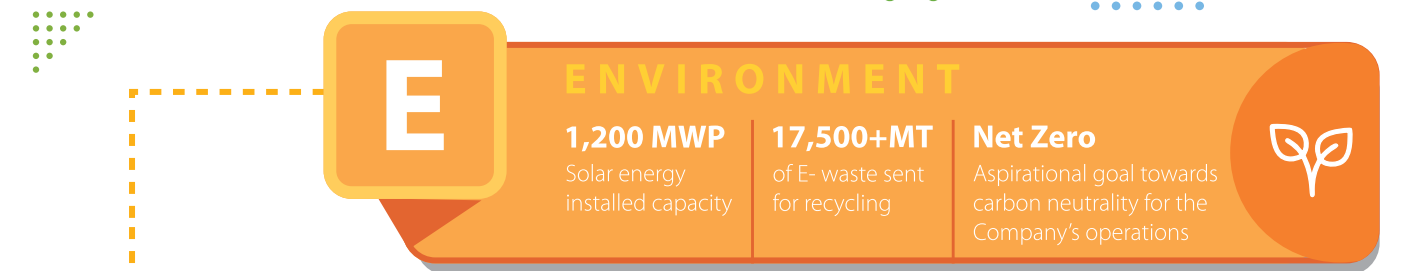
- Supporting education
- Employee volunteering
- Supporting healthcare

✓ ISSUES OF NATIONAL IMPORTANCE

- Women empowerment
- Cultivating intellectual capital using training modules
- Developing entrepreneurship
- Increasing value by concentrating on safety, client service, soft skills, ethics, and values



ESG Score Card : Our ESG Performance in Numbers



ACHIEVING IMPACTFUL TECHNICAL & NON-TECHNICAL RESULTS ACROSS INDIA WITH OUR SUPPORT TO CSR PARTNERS

- +23,000** Individuals Trained
- +3.80 lchs.** Mid-day Meals to 42 Schools
- +300** Toilets Constructed
- ~5,000** Family Health Coverage

COMPANY GOALS