

POWERDRIVE TECHNOLOGIES

COMPANY PROFILE



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About Us.

Introduction

Powerdrive Technologies is a privately owned, globally recognized leader in delivering high-quality, sustainable, and innovative solutions. Since our establishment in 2005 in Colombo, Sri Lanka, we have evolved into an industry powerhouse, known for excellence, reliability, and forward-thinking approaches. Our commitment to cutting-edge technology and sustainable practices enables us to address the ever-evolving needs of clients across diverse industries.

With nearly two decades of expertise, we continue to set benchmarks for innovation, efficiency, and operational excellence. Our solutions span industries such as power & energy, hydrocarbons, telecommunications, industrial automation, and infrastructure development—driving long-term value for our clients through tailored, high-impact solutions.



Vision & Mission

VISION

To be a global leader in delivering innovative and sustainable solutions that empower businesses worldwide.

MISSION

At Powerdrive Technologies, our mission is to deliver customized solutions across a wide range of sectors, including power and energy, hydrocarbon, industrial solutions, construction, telecommunications, port management and automation, weather stations, IT solutions, and project management and finance. Leveraging our expertise, commitment to sustainability, and innovative approach, we strive to enhance operational efficiency and drive the success of our clients.



Our Approach.

At Powerdrive Technologies, we believe in driving progress through innovation, sustainability, and excellence. Our commitment to quality and cutting-edge technology enables us to deliver solutions that are not only efficient and reliable but also future-ready. We prioritize long-term value creation by integrating sustainable practices and industry best standards into every project. With a client-first approach, we focus on understanding unique challenges and providing tailored solutions that drive business success. Integrity, professionalism, and a dedication to continuous improvement define our way of working, ensuring that we consistently exceed expectations while fostering lasting partnerships.

The Organization.



ENG. K. K. N. K. CHINTHAKA

CHAIRMAN & CEO

The Chairman & CEO leads Powerdrive Technologies with a focus on innovation and operational excellence, ensuring long-term growth and success for the company and its clients.



DR. SUBHASHI KARUNARATNE

EXECUTIVE DIRECTOR

The Executive Director manages the strategic direction and operations of Powerdrive Technologies, ensuring efficient project execution and alignment with the organization's goals.

Our Specialized Team.



DR. ENG. RANIL SUGATHADASA
ENG. MANAGEMENT EXPERT

Ensures seamless execution of engineering projects with strategic planning and operational excellence.



ENG. ZUO TIYANYU
WATER TREATMENT SPECIALIST

Provides innovative solutions for efficient and sustainable water purification and treatment systems.



ENG. BRIAN YU
RE. ENERGY SPECIALIST

Develops and implements advanced renewable energy solutions for optimized efficiency and sustainability.



ENG. KUSHANTHA GUNAWARDENA
TELECOM. NET. ARCHITECT

Designs and optimizes high-performance telecomm. networks for seamless connectivity and scalability.

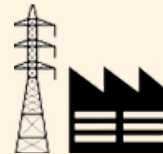
Our Expertise.

At Powerdrive Technologies, we provide cutting-edge solutions across multiple industries, blending innovation and expertise. Our tailored, high-performance systems enhance efficiency, promote sustainability, and deliver long-term value to businesses, optimizing operations and driving success.



HYDROCARBON

We offer advanced solutions for hydrocarbon processing, fuel management, and oil & gas distribution. Our technologies ensure safety, efficiency, and environmental compliance in critical operations.



POWER & ENERGY

Our energy solutions range from renewable power systems to advanced electrical infrastructure. We support industries with reliable, cost-effective, and sustainable energy solutions tailored to their needs.



INDUSTRY SOLUTIONS

We provide comprehensive electrical, electronic, and mechanical solutions to optimize industrial performance. Our expertise ensures increased productivity, reduced downtime, and enhanced automation.



PORT AUTOMATION

Our port automation solutions streamline cargo handling, logistics, and security operations. We integrate smart technologies to improve efficiency, reduce operational costs, and enhance global trade connectivity.



TELECOMMUNICATION

We design and deploy end-to-end telecommunication infrastructure, ensuring seamless connectivity and high-speed data transfer. Our solutions cater to businesses, service providers, and critical communication networks.



CONSTRUCTION

From highways and bridges to high-rise structures, our construction expertise ensures durable, safe, and cost-effective infrastructure development that meets global standards.



WATER TREATMENT

We specialize in advanced water treatment solutions for industrial and municipal applications. Our systems ensure clean, sustainable water management through efficient filtration and purification technologies.



WEATHER STATIONS

Our weather monitoring solutions provide real-time data for accurate forecasting and climate analysis. We develop and integrate weather stations that support agriculture, disaster management, and industrial applications.



IT SOLUTIONS

We deliver customized IT solutions, including software development, digital transformation, and system integration. Our expertise supports businesses in achieving operational efficiency and innovation.



PROJECT FINANCE

We offer strategic financial consulting and project funding solutions, helping businesses manage investments, optimize resources, and ensure financial sustainability for large-scale projects.



HYDROCARBON

Optimized Energy Services for Sustainable Growth

At Powerdrive Technologies, we offer a complete range of products and solutions tailored specifically for the hydrocarbon sector, ensuring that we meet the diverse needs of our clients. Our expertise spans the entire lifecycle of hydrocarbon operations, including exploration, production, refining, distribution, and marketing. We understand the complexities and challenges faced by the hydrocarbon industry, such as fluctuating market conditions and regulatory compliance. That's why we are committed to delivering innovative solutions that prioritize safety, efficiency, and sustainability—all while offering highly competitive prices.

Our Services Include

- **Exploration and Production:** We assist clients in identifying and extracting hydrocarbon resources efficiently and safely, utilizing advanced techniques in geological assessment and drilling operations.
- **Transportation and Logistics:** Our solutions ensure that hydrocarbons are transported safely and effectively from production sites to end-users, optimizing supply chains to reduce costs and improve delivery times.
- **Regulatory Compliance:** We guide clients through the complexities of environmental regulations and safety standards, ensuring that their operations are compliant and sustainable.
- **Health, Safety, and Environment (HSE):** We prioritize safety in every project, implementing rigorous HSE practices that protect both personnel and the environment.

With our commitment to innovation, we leverage cutting-edge technologies such as IoT and AI to enhance monitoring, reporting, and decision-making processes. Our dedicated team of experts works collaboratively with clients to navigate the evolving landscape of the hydrocarbon sector, enabling them to achieve operational excellence and drive profitability—all at competitive prices.

POWER & ENERGY

Leading the Charge in Power and Energy Solutions

Powerdrive Technologies stands at the forefront of the power and energy sector, committed to delivering innovative solutions that meet the increasing demands for reliable, sustainable energy sources. As energy consumption continues to rise globally, our role in enhancing energy efficiency and integrating renewable sources has never been more critical.

Our Approach is Comprehensive, Encompassing

- **Power Generation:** We design and implement state-of-the-art power generation facilities, including conventional and LNG power plants as well as renewable energy plants such as solar, wind, and hydroelectric power. Our goal is to maximize output while minimizing environmental impact.
- **Energy Management Systems:** We provide advanced energy management solutions that help clients optimize their energy usage, reduce costs, and improve overall efficiency. Our systems enable real-time monitoring and control of energy consumption across facilities.
- **Grid Solutions:** We assist in developing and upgrading grid infrastructure to enhance reliability and resilience. Our solutions integrate smart grid technologies, enabling better demand response and energy distribution.
- **Consulting and Compliance:** Our experts offer consulting services to navigate the regulatory landscape, ensuring compliance with local and international energy policies and standards.

With a focus on innovation, we are committed to helping clients transition to sustainable energy practices that not only meet current demands but also prepare for future challenges. Our goal is to empower businesses to thrive in an increasingly competitive and dynamic energy market.



INDUSTRY SOLUTIONS

Driving Efficiency Across Diverse Sectors

At Powerdrive Technologies, we are committed to transforming industries through cutting-edge engineering solutions. Our expertise spans electrical, electronics, mechanical engineering, and automation, allowing us to enhance operational efficiency across multiple sectors. We work closely with our clients to identify inefficiencies, implement customized strategies, and integrate advanced technologies that drive productivity and cost-effectiveness. Our goal is to ensure that businesses stay ahead in an increasingly competitive market by leveraging innovation, precision engineering, and smart automation.

Key Areas of Optimization

- **Process Optimization:** We collaborate with clients to thoroughly analyze their operations, implementing targeted strategies that streamline workflows, minimize waste, and maximize overall performance.
- **Technology Integration:** Our experts assist in adopting cutting-edge technologies, including automation, data analytics, and AI-driven solutions, ensuring smarter decision-making and greater operational agility.
- **Supply Chain Management:** We enhance supply chain efficiency by optimizing logistics, reducing lead times, and improving inventory management, ensuring timely delivery while maintaining budget adherence.
- **Training and Support:** We believe in knowledge-driven empowerment. Our tailored training programs equip employees with the necessary skills to leverage new technologies effectively, fostering continuous improvement.

Success in today's industrial landscape requires adaptability, efficiency, and a commitment to continuous improvement. By embracing the latest advancements and refining operational strategies, we empower businesses to achieve long-term growth and sustainability. With a strong focus on innovation and strategic execution, we ensure our clients remain ahead of the curve in an ever-changing industry.



PORT AUTOMATION

Innovative Solutions for Modern Port Challenges

Powerdrive Technologies provides innovative port automation solutions that enhance operational efficiency and productivity in the maritime industry. Our comprehensive services are designed to optimize cargo handling, improve communication, and streamline port operations, ensuring that ports can meet the demands of modern trade.

Our Port Automation Services Cover

- **Automated Cargo Handling:** We implement state-of-the-art automated systems for loading and unloading cargo, significantly reducing turnaround times and minimizing human error. Our solutions enhance efficiency and maximize throughput.
- **Real-Time Monitoring Solutions:** Our advanced monitoring technologies offer real-time visibility into port activities. This enables stakeholders to track cargo movements, monitor equipment status, and respond quickly to any operational disruptions.
- **Integrated Terminal Management Systems:** We provide integrated terminal management systems that streamline operations across all functional areas. This fosters improved coordination among various departments, enhancing overall workflow.
- **Data Analytics and Performance Reporting:** Our solutions come equipped with powerful data analytics tools that provide insights into operational performance. By analyzing key metrics, port authorities can make informed decisions to drive efficiency and reduce costs.
- **Safety and Security Enhancements:** We prioritize safety in all our automation solutions. Our systems incorporate advanced security features and protocols to protect personnel and cargo, ensuring compliance with international safety standards.

With our innovative port automation solutions, Powerdrive Technologies transforms traditional port operations into efficient, automated systems that are better equipped to handle the complexities of modern logistics. Our commitment to excellence ensures that clients achieve their operational goals while maintaining safety and sustainability at the forefront of their operations.



TELECOMMUNICATION

Global Satellite & Communication Services

At Powerdrive Technologies, we specialize in providing comprehensive telecommunication solutions that cater to the modern demands of businesses across various industries. Our services include robust communication infrastructures, satellite-based technologies, and advanced data management, ensuring seamless global connectivity.

We excel in satellite bandwidth management, V-SAT (Very Small Aperture Terminal) installation, and offer data center facilities to provide secure, scalable, and high-performance solutions for critical communication and data storage needs.

Our Key Offerings Include

- **Satellite Bandwidth & V-SAT Installation:** We provide high-reliability satellite bandwidth solutions and V-SAT installations, designed to ensure seamless communication in remote locations and critical industries, such as maritime, energy, and remote field operations.
- **Network Infrastructure Development:** We design, install, and maintain high-performance telecommunication networks, ensuring your business has scalable, reliable, and efficient communication solutions.
- **Broadband and Data Solutions:** Our broadband services ensure efficient data transmission and reliable connectivity, supporting operations across various industries.
- **Data Center Facilities:** We offer state-of-the-art data center solutions, providing secure, high-capacity storage and infrastructure management for businesses that require continuous uptime, data protection, and efficient data handling.
- **Customized Communication Systems:** Our communication systems are tailored to meet industry-specific requirements, offering scalable, secure, and cost-effective solutions for growing businesses.

With our expertise in telecommunication, satellite technology, and data center management, Powerdrive Technologies ensures your business remains connected, agile, and equipped to handle the future of global communication.



CONSTRUCTION

Building the Future : Construction Services

Powerdrive Technologies offers a wide range of construction services focused on infrastructure development and high-rise building construction. With a commitment to quality, safety, and sustainability, we take pride in delivering projects that enhance communities and support economic growth.

Our Construction Services Include

- **Project Management:** Our experienced project management team oversees every aspect of the construction process, from planning and design to execution and completion. We ensure that projects are delivered on time and within budget.
- **Infrastructure & High-Rise Building Development:** We specialize in critical infrastructure projects, including roads, bridges, and utilities, as well as high-rise buildings that define urban landscapes. Our goal is to create resilient, sustainable, and architecturally sophisticated solutions that meet the diverse needs of communities and businesses.
- **Quality Assurance:** We adhere to the highest standards of quality and safety in all our projects. Our rigorous quality assurance processes ensure that every aspect of construction meets or exceeds regulatory requirements.
- **Sustainability Practices:** We are committed to sustainable construction practices that minimize environmental impact. Our solutions include using eco-friendly materials and technologies to reduce carbon footprints.

By leveraging our expertise and innovative practices, we deliver construction solutions that not only meet current demands but also anticipate future challenges. Whether building essential infrastructure or designing towering structures, our dedication to excellence drives us to create lasting infrastructure that benefits generations to come.



WATER TREATMENT

Clean Water : Advanced Treatment Solutions

At Powerdrive Technologies, we specialize in providing advanced water treatment solutions that ensure safe, clean water for various applications. Our comprehensive services address the increasing demand for effective water management in municipal, industrial, and commercial settings.

Our Offerings Include

- **Water Treatment Systems Design:** We design and implement state-of-the-art water treatment systems tailored to meet the specific needs of our clients. Our solutions include filtration, disinfection, and purification technologies.
- **Wastewater Management:** Our wastewater treatment solutions ensure that clients can effectively manage and treat wastewater, complying with regulatory standards while minimizing environmental impact.
- **Consultation and Compliance:** We provide consulting services to help clients navigate the complexities of water regulations and ensure compliance with local and international standards.
- **Maintenance and Support:** Our team offers ongoing maintenance and support services to ensure that water treatment systems operate efficiently and effectively over time.

By utilizing innovative technologies and sustainable practices, we empower our clients to manage their water resources responsibly. Our commitment to quality and reliability ensures that clean water is accessible to all, supporting public health and environmental sustainability.



WEATHER STATIONS

Weather Stations for Disaster Management

Powerdrive Technologies offers precision weather stations designed for accurate data collection and reliable forecasting solutions. Our advanced weather monitoring systems play a crucial role in disaster management, agriculture, environmental monitoring, and more.

Key Features of Our Weather Stations Include

- **Real-Time Data Collection:** Our weather stations provide real-time data on temperature, humidity, wind speed, and other critical weather parameters, allowing for timely decision-making and response.
- **Disaster Preparedness:** By offering reliable forecasting solutions, our weather stations support organizations in preparing for and responding to natural disasters. This helps minimize risks to lives and property.
- **Customization and Integration:** We offer customizable weather monitoring solutions that can be integrated with existing systems, ensuring that clients receive the most relevant and actionable data.
- **Technical Support:** Our dedicated team provides technical support and maintenance services to ensure continuous and optimal operation of the weather stations, ensuring that clients can rely on accurate data at all times.

Our weather stations provide organizations with the tools needed for accurate monitoring and effective disaster response. By combining precision technology with robust design, we enable clients to mitigate risks, enhance safety, and promote better decision-making. At Powerdrive Technologies, we are committed to supporting industries with advanced solutions that contribute to both environmental and operational success.



IT SOLUTIONS

Transforming Businesses with IT Solutions

At Powerdrive Technologies, our IT solutions are designed to empower businesses by leveraging the latest advancements in technology. We offer a comprehensive range of IT services that are tailored to the unique needs of each client, ensuring efficiency, security, and scalability.

Our IT Solutions Encompass

- **Software Development:** We specialize in creating custom software solutions that address specific business needs. From enterprise-level applications to mobile solutions, we ensure that your software is built to scale and optimized for performance.
- **Cloud Computing:** We provide cloud-based solutions that offer flexibility, security, and reduced costs. Our services include cloud migration, infrastructure as a service (IaaS), platform as a service (PaaS), and ongoing cloud management.
- **Cybersecurity:** In a world where cyber threats are constantly evolving, we offer robust cybersecurity solutions to safeguard your business's data and networks. Our services include threat monitoring, incident response, and security audits to ensure your IT infrastructure is always protected.
- **Data Analytics and AI:** We empower businesses to make data-driven decisions through advanced analytics and artificial intelligence. Our solutions help you harness the power of data to gain insights, optimize operations, and enhance customer experiences.
- **IT Infrastructure Management:** From servers and networks to hardware and software systems, we provide end-to-end management of your IT infrastructure. Our focus is on ensuring high availability, minimizing downtime, and enhancing overall IT performance.

At Powerdrive Technologies, our IT solutions are not just about technology—they're about transforming the way you do business. We work closely with clients to understand their unique needs, delivering solutions that enable growth and future-proof their IT investments.

PROJECT FINANCE

Financing & Project Management Solutions

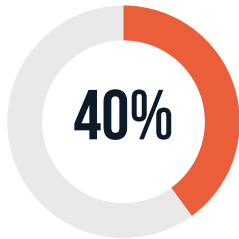
Powerdrive Technologies offers comprehensive project finance services, from securing funding to managing all financial aspects, ensuring the success of large-scale industrial and infrastructure projects.

Our Project Finance Services Cover

- **Financial Structuring:** We help clients navigate complex financial landscapes by providing custom financial structuring solutions. This includes sourcing capital, debt financing, equity investments, and advising on financial models that maximize project value.
- **Risk Management:** Our expertise in financial risk management ensures that potential project risks are identified, mitigated, and managed effectively. We assess factors like market risks, regulatory risks, and operational risks to ensure smooth execution of projects.
- **Capital Management:** Powerdrive Technologies assists in managing capital flows throughout the project lifecycle. From the initial investment to final delivery, we ensure that funds are allocated efficiently and in line with project milestones.
- **Contract Negotiation:** We offer guidance in negotiating contracts that are essential to the successful financing of projects. Our experience with legal and financial frameworks ensures that contracts are aligned with project goals and financing agreements.
- **Project Monitoring and Reporting:** We provide detailed monitoring and reporting services that ensure transparency in the financial management of projects. Our clients can track financial progress, manage budgets, and ensure compliance with financial covenants.
- **Sustainable Financing:** We focus on securing sustainable financing solutions that align with global environmental, social, and governance (ESG) standards. Our approach ensures that projects are not only financially viable but also sustainable in the long term.

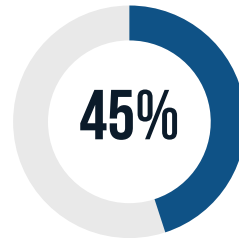
Powerdrive Technologies provides expert project finance services, connecting visionary projects with the necessary financial resources. Our focus on precise financial planning and execution ensures clients achieve their goals and long-term success.

Target Markets.



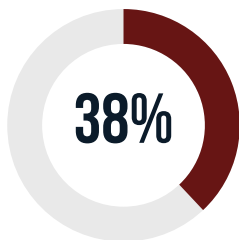
HYDROCARBON

Focused on crude oil and refined product trading, optimizing supply chains and market reach.



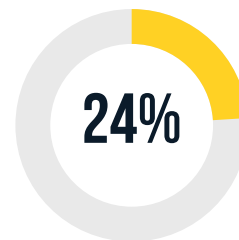
POWER & ENERGY

Specializing in renewable energy and LNG power plants, driving sustainable power solutions.



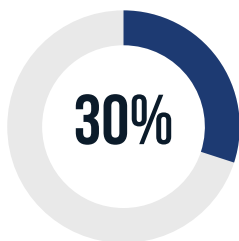
INDUSTRY SOLUTIONS

Expert in seamless integrations that enhance operational efficiency across industries.



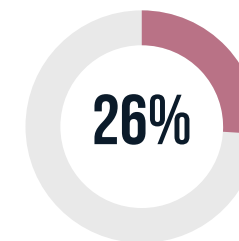
PORT AUTOMATION

Innovating port automation systems to streamline operations and improve logistics efficiency.



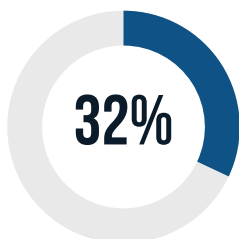
TELECOMMUNICATION

Delivering reliable satellite communication services for global connectivity.



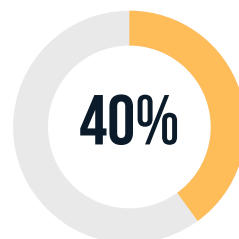
CONSTRUCTION

Expertise in infrastructure development and high-rise building construction.



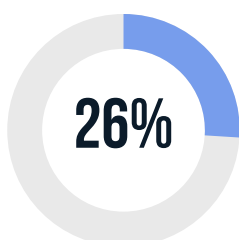
WATER TREATMENT

Providing advanced water treatment solutions for sustainable water management.



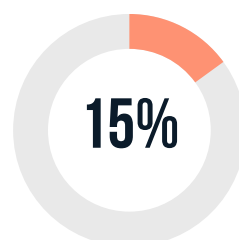
WEATHER STATIONS

Precision weather stations offering real-time data for effective forecasting.



IT SOLUTIONS

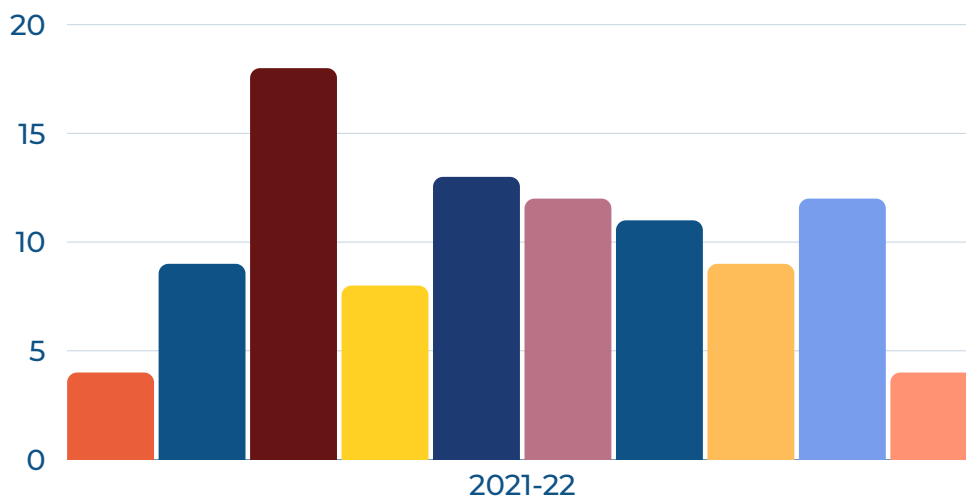
Driving digital transformation with tailored IT solutions for businesses.



PROJECT FINANCE

Offering strategic financial planning for large-scale project execution and success.

Company Traction.



+14%

Hydrocarbon

+10%

Power & Energy

+15%

Industry Solutions

+9%

Port Automation

+10%

Telecommunication

+9%

Construction

+10%

Water Treatment

+9%

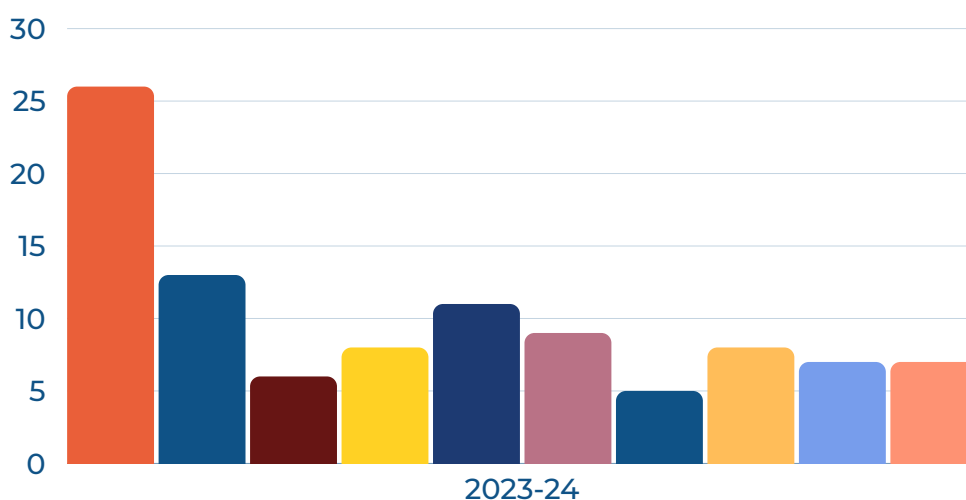
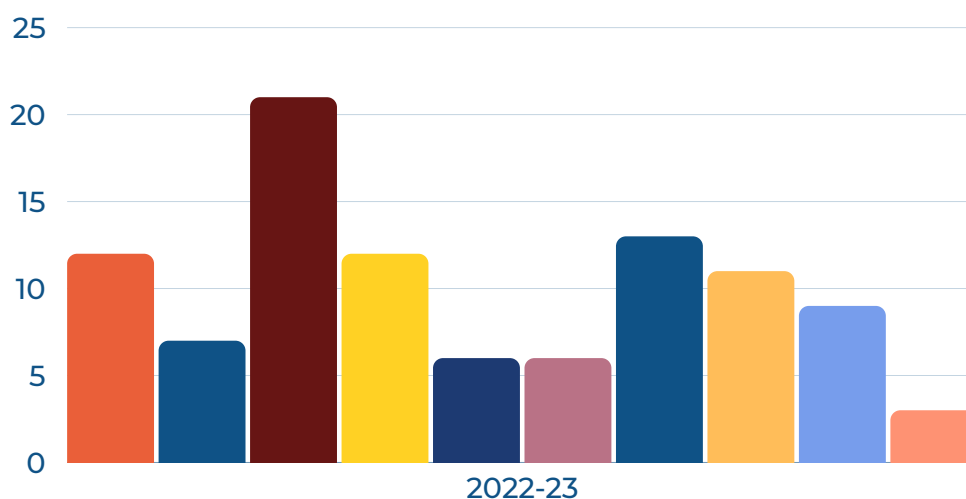
Weather Stations

+9%

IT Solutions

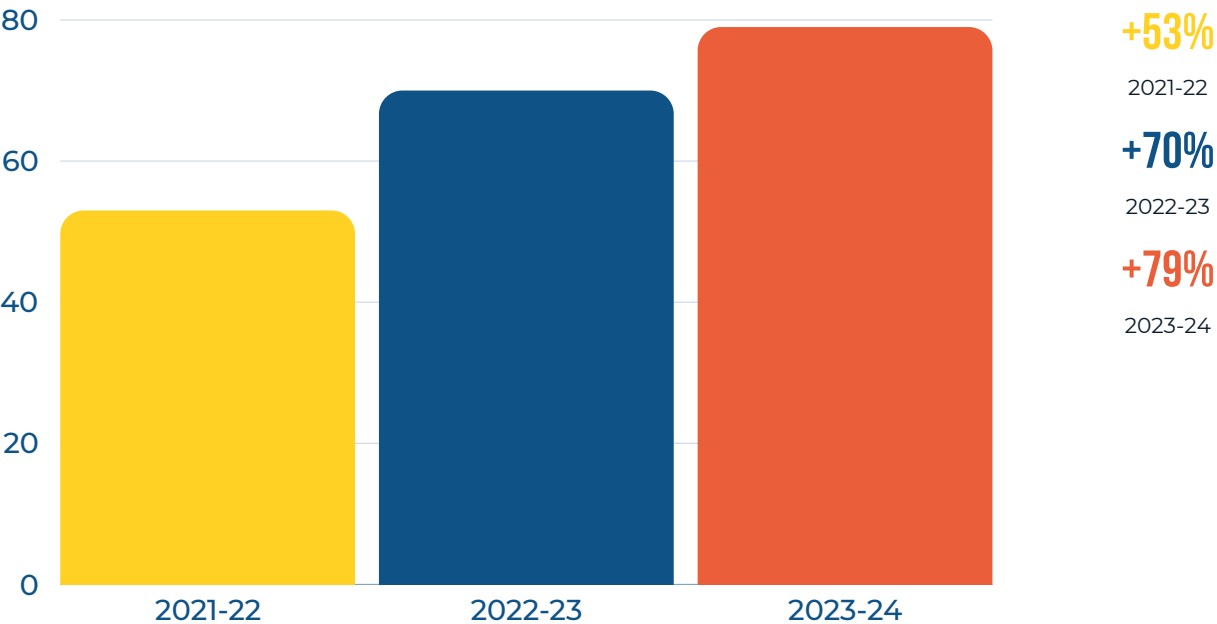
+5%

Project Finance

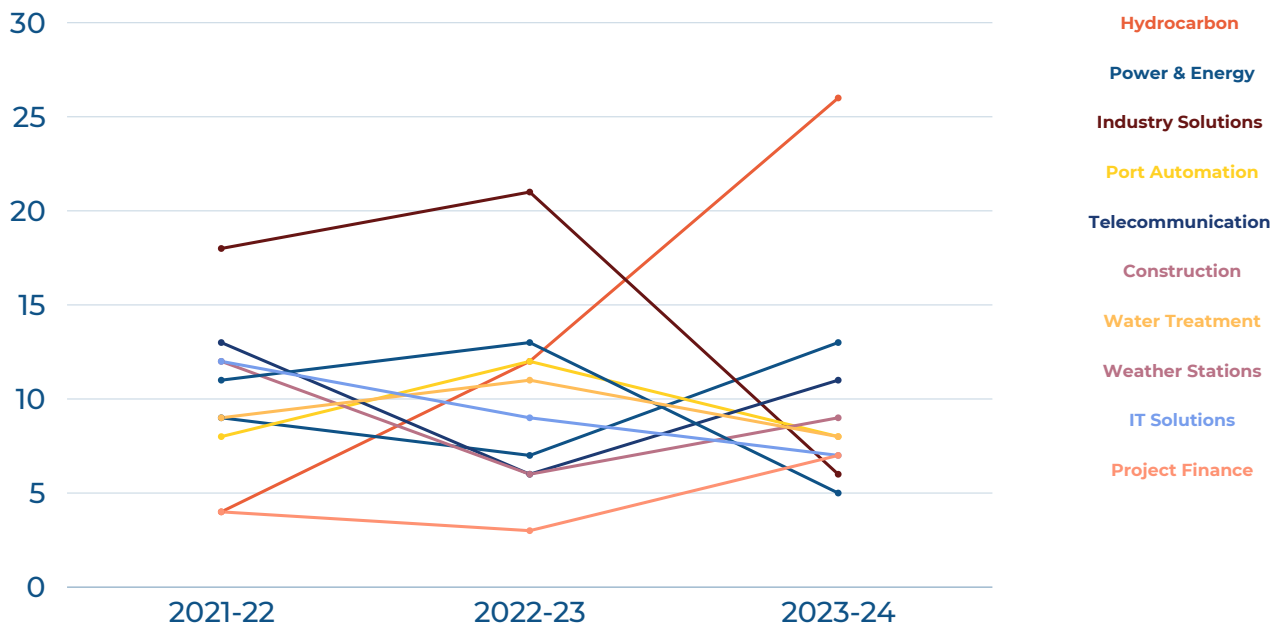


Performance Overview.

TOTAL ANNUAL PERFORMANCE



SECTOR-WISE PERFORMANCE



Why Powerdrive?

At Powerdrive Technologies, we take pride in delivering exceptional solutions that empower industries and drive innovation. Our commitment to excellence is built on three core values that define who we are and why clients continue to trust us.

RELIABILITY

Businesses need consistent, high-quality solutions to operate efficiently. That's why Powerdrive Technologies is committed to delivering reliable services that exceed industry standards. Our expertise spans across electrical, mechanical, IT, telecommunication, hydrocarbon, power & energy, construction, and trading sectors, ensuring that every project is handled with precision and care. From concept to completion, we guarantee on-time delivery, seamless execution, and continuous support, helping our clients maintain smooth operations with minimal disruptions.

INNOVATION

Staying ahead in a competitive market requires cutting-edge technology and forward-thinking solutions. We integrate smart automation, advanced engineering, and next-generation IT solutions into our projects, ensuring clients benefit from efficient, cost-effective, and scalable solutions. Whether it's custom PLC programming, high-efficiency fuel systems, intelligent power solutions, or advanced construction methodologies, we provide future-ready systems that enhance productivity and efficiency.

CUSTOMER COMMITMENT

Every client relationship is built on trust, integrity, and long-term collaboration. We go beyond delivering products and services—we take the time to understand unique client needs and offer personalized solutions. With open communication, transparency, and exceptional support, we ensure that clients feel valued at every stage. Our dedication to customer satisfaction has helped us build lasting partnerships and a strong reputation for excellence across multiple industries.

www.powerdrivetech.com

Powerdrive Technologies



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