

Provider for **New Energy**

Full-Industry Chain Solution



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World-Leading Equipment Supply Services

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GCPC Investors Limited

GCPC Investors Limited is a comprehensive service enterprise dedicated to advancing the global new energy industry. Leveraging technological innovation, capital integration, and full-industry chain service capabilities, we provide end-to-end support for clients from planning and design, financing, construction, and equipment supply to asset acquisition. With Dubai as our core operational hub, we operate globally, covering key new energy markets in the Middle East, North Africa, and Asia-Pacific.



Electrochemical Technology Solutions

We are committed to supporting global carbon neutrality and peak carbon emissions goals, addressing carbon tax policies, and advancing the development and industrial-scale application of new energy materials such as green hydrogen, green ammonia, and green methanol. Our solutions empower clients to seize emerging opportunities in the green transition.



New Energy Technology Development & Solutions

We possess industry-leading technological innovation capabilities in the fields of wind energy, solar energy, energy storage, and electrochemical products, providing customers with highly efficient and cost-effective technical solutions.



Financing & Capital Support

We integrate world-class financial resources to deliver flexible and diversified financing solutions for renewable energy projects—including equity, debt, and co-investment structures—driving sustainable project development.



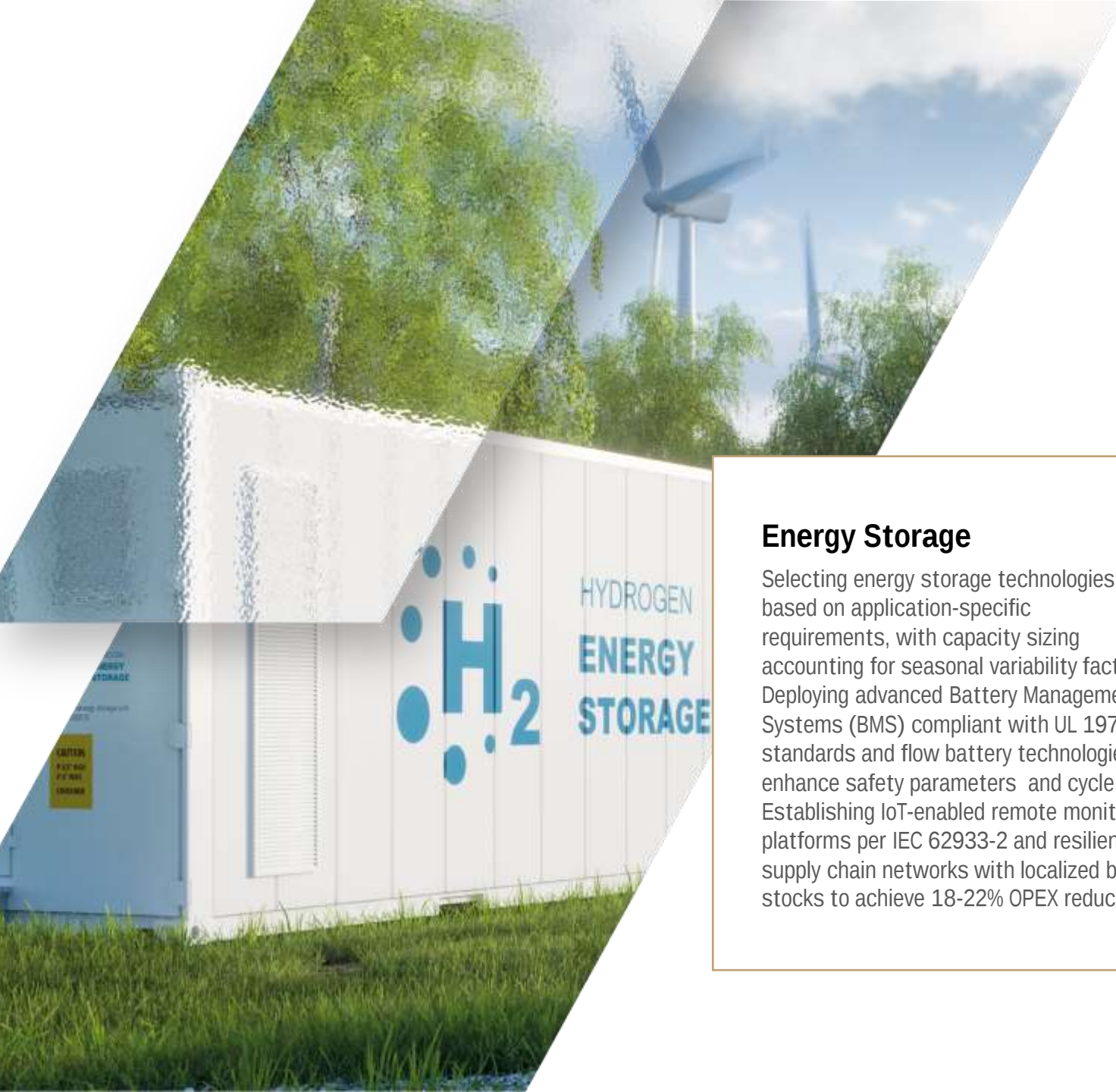
New Energy Technology Development & Solutions

Solar Energy

Based on site conditions and electricity load profiles, we design customized PV system and battery storage configurations, incorporating advanced technologies such as bifacial solar modules and next-generation batteries to maximize cost-efficiency. Additionally, we provide integrated energy solutions combining solar with other power systems, while securing policy incentives to reduce both CAPEX and OPEX for clients.

Wind Energy

We conduct wind resource assessments to customize turbine capacity and layout, deploying high-efficiency blade technology and smart control systems for real-time performance optimization and loss reduction. Additionally, we establish comprehensive O&M protocols and a resilient supply chain to minimize lifecycle costs.



New Energy Technology Development & Solutions

Energy Storage

Selecting energy storage technologies based on application-specific requirements, with capacity sizing accounting for seasonal variability factors. Deploying advanced Battery Management Systems (BMS) compliant with UL 1973 standards and flow battery technologies to enhance safety parameters and cycle life. Establishing IoT-enabled remote monitoring platforms per IEC 62933-2 and resilient supply chain networks with localized buffer stocks to achieve 18-22% OPEX reduction.

New Energy Transmission Networks

Integrating VSC-HVDC and UHV transmission technologies to reduce long-distance line losses while enhancing grid flexibility for renewable intermittency. A smart dispatch system enables seamless multi-energy integration and regional optimization. Customized 'Generation-Grid-Load-Storage' investment models incorporate electrochemical carriers (green H_2/NH_3) into hybrid energy networks, boosting asset ROI and interconnectivity economics.



Green Ammonia

Leveraging the high-energy-density, zero-emission advantages of clean energy, we provide green hydrogen production technology support, enabling market expansion in transportation, chemical feedstocks, and power/heat generation.

This solution converts surplus renewable energy into hydrogen and its derivatives (e.g., ammonia/methanol), creating multi-functional energy carriers while achieving cross-sector decarbonization.



Green Hydrogen

Leveraging its inherent advantages in easy storage and transportation, we provide green ammonia production technology support, enabling market expansion in marine fuels, heavy-duty vehicle fuels, and power/heat generation applications—including pure ammonia combustion for zero-carbon electricity.

Green Alcohol

As a green and cost-competitive energy solution, we provide biomass gasification technology integration with complementary renewables, delivering turnkey solutions for transportation fuels, chemical feedstocks, and power generation markets—actively responding to evolving market demands



Construction & Operational Support

We deliver end-to-end project support spanning site selection, construction management, and long-term O&M, ensuring efficient project execution and sustainable operations.

New Energy Development & Full-Industry Chain Solutions

Asset Acquisition & Optimization

We facilitate strategic M&A and value optimization for renewable energy assets, maximizing investment returns through integrated portfolio enhancement.



Construction & Operational Support

1

Site Selection & Planning

1. Needs Assessment

Conduct comprehensive demand analysis to clarify project objectives, scale, and functional requirements while allowing for future scalability.

2. Geographic Evaluation

Assess local geographical conditions and analyze transportation accessibility to optimize site selection.

3. Regulatory & Policy Compliance

Ensure land-use compliance and identify eligibility for government incentives or subsidies.





2

Construction Management

1. Project Team Mobilization: Assemble specialized construction crews and appoint project managers with competency profiles precisely matched to project requirements
2. Construction Planning: Develop Construction Schedule, Develop Quality Control Plan, Develop Safety Management Plan, Construction Process Supervision

3

Long-Term Operations & Maintenance

1. Establish Professional O&M Team: Conduct specialized training, implement equipment maintenance protocols, develop emergency response plans, set O&M performance KPIs, and drive continuous improvement.

Asset Acquisition & Optimization

Asset Optimization

Post-acquisition Integration Support: Optimize energy asset allocation and consolidation across technology, talent, and market channels to enhance utilization rates and synergies.

Improve operational efficiency and expand market access.

Conduct continuous tracking and evaluation of acquired assets' performance. Adjust and optimize M&A strategies in response to market dynamics and corporate development needs.

Selecting Optimal Acquisition Targets

Strategic M&A Advisory Services: Assist enterprises in conducting comprehensive due diligence, evaluating market potential, technical capabilities, financial status, and other critical factors to align with corporate development strategies.

Identify and assess potential risks (e.g., technical, market, legal) while formulating targeted mitigation measures. Facilitate proactive negotiations with target companies to secure transactions at optimal valuations

Project Management Highlights

Project planning and design

GCPC Investors Limited conducts thorough market research and meticulous design planning prior to project initiation to ensure optimal market alignment.

Quality control systems

The company implements a rigorous quality control system spanning from material procurement to construction processes, ensuring engineering quality meets the highest standards.

Construction progress monitoring

Leveraging cutting-edge project management software for real-time construction progress monitoring to ensure on-schedule project delivery.

Safety management protocols

Prioritizing construction safety, the company has established comprehensive safety protocols and emergency response plans to safeguard worker well-being.



Top-Tier — Talent Aggregation

Our team comprises elite professionals across industries, combining exceptional expertise with extensive hands-on experience.

Members have delivered multiple gigawatt-scale renewable energy projects, with proven capabilities in R&D, project management, and capital operations.

Deep technical competencies in wind, solar, energy storage, and electrochemical systems drive continuous innovation and project execution.



Regulatory Expertise **Safeguarding** —

Our team includes former senior policymakers from the UN, developed and developing nations, with unparalleled expertise in global and regional energy regulations. Having spearheaded policy formulation and implementation, we empower clients to effectively navigate regulatory risks.



Vision —

We are committed to becoming a global leader in the new energy sector.

Through cutting-edge technologies, premium services, and efficient capital operations, we drive the implementation of worldwide renewable energy projects, advancing green development and carbon neutrality goals while creating sustainable commercial value for our clients.

Core Values

Innovation-Driven

Driving industry advancement through technological breakthroughs to deliver cutting-edge solutions for clients.



Capital Empowerment

Leveraging agile capital integration capabilities to accelerate project execution.



Green Mission

Dedicated to advancing renewable energy and electrochemical product development, driving the transition to a low-carbon economy.



Client-Centricity

Customer-centric approach delivering bespoke end-to-end service solutions.

Romania



RTB, Construction Expected to Start in Early 2026

Capacity: 78 MW DC, 61 MW AC, 120 MWh BESS

Location: Bihor County, Romania

Land Area: 79.67 hectares

Land Type: Agricultural (Category 3), flat terrain, 1-2% southward slope

Romania



RTB, Construction Expected to Start in Early 2026

Estimated DC Installed Power: 226 MWp (189.6 MW AC) ATRs for 189.6 MW/AC OBTAINED No grid reinforcement works/no operational limitations

Connection Agreement with Transelectrica: Application submitted, December 2024

BESS: 99 MW/198 MWh of BESS (standalone), located near the 400/110 kV Connection Station

Connection date from Transelectrica 31.12.2027

North Macedonia



Updating bulding and completion, expected to be completed in Q2 2026

Location: Ubogo

Total Capacity: 691.914 MWp (DC) / 600 MW (AC)

BESS Capacity: 600 MWh

Mounting System: Fixed

Grid Connection: December 31, 2027

Italy



EPC, expected to start construction in October 2025

Location: Sicily

Total Capacity: 116 MWp (DC) / 105 MW (AC) Agrivoltaics



Romania

Project Status: Completed, expected to start construction in 2026

Location: Dumesti

Total Capacity: 130.4 MW



Romania

Project Status: Updating building and completion, expected to be completed in Q3 2026

Location: Daenii

Total Capacity: 252MW

Advantage: Can be expanded with BESS



Middle East

Energy Storage Plant



Italy

Rome Metro Line 4, joint construction



Dubai

6,000 commercial housing units, development and construction, construction has begun



Bali

New Airport, MOU signed



Global Strategic Partnerships





GCPC

Investors Limited

Thank you for watching