

21st November 2022

GREEN GRAVITY PARTNERS WITH GHD TO STRENGTHEN TECHNOLOGY COMMERCIALISATION

Green Gravity and global professional services company GHD have executed a Memorandum of Understanding (MoU) to collaborate on the commercialisation of gravitational energy storage systems. The MoU aims to pursue the development of new applications for the Green Gravity technology, accelerating the commercialisation of the Green Gravity technology solution using the expertise and connections of GHD.

In a wide-ranging partnership, Green Gravity and GHD will collaborate on technical engineering, policy and regulatory matters and electricity grid connectivity practices and will work together to deliver world-class governance and processes in engineering design.

By working in partnership, Green Gravity and GHD aim to provide a tangible example of how connectivity between the engineering services sector and the clean technology development sector can accelerate decarbonisation in the electricity system.

According to Mark Swinnerton, Founder and CEO of Green Gravity, the partnership demonstrates the potential impact of integration and connectivity between providers of new energy solutions to support Australia's clean energy transition.

Mark Swinnerton, Founder and CEO of Green Gravity said:

“Green Gravity is excited to partner with one of the world's leading engineering companies in the next stage of our technology commercialisation. Our organisations have strongly aligned interests and by coming together, we can make an important contribution to the rapidly escalating clean energy transition challenge.”

“Recent escalating power prices declared in the Federal budget demonstrate how important it is for innovative Australian companies to commercialise new technology quickly. Green Gravity's energy storage technology provides an important option for Australia to take on the energy transition using home-grown technology and home-grown circular economic thinking. Solving the power pricing challenge requires collaboration across sectors, innovation, and determination. We are up for the challenge.”

“Green Gravity's energy storage technology represents a breakthrough in the search for economic long-duration storage of renewable energy. By re-using mining assets, costs can be kept low. By using gravity as the fuel, we dispense with consuming the critical water, land, and chemicals which other storage technologies rely on.”

GHD's Daniel Todd, Market Leader – Energy and Resources, said “GHD is excited to collaborate with Green Gravity in the development of long-duration energy storage solutions, supporting Australia's transition to a decarbonised energy system. GHD brings experience across all aspects of Green Gravity's project development program and is aligned with Green Gravity's focus on repurposing mining assets as part of the solution”.

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About Green Gravity

At Green Gravity, we develop and operate cutting edge gravitational energy storage systems. We aim to become the world's lowest cost and most sustainable provider of energy storage technology.

Green Gravity's energy storage system moves heavy weights vertically in legacy mine shafts to capture and release the gravitational potential energy of the weights. By simply using proven mechanical parts and disused mine shafts, Green Gravity's energy storage technology is low-cost, long life and environmentally compelling.

Decarbonisation of the energy system needs rapid deployment of renewable energy. To manage the inherent variability of renewables, energy storage must be added to our electricity grids. Our technology solution utilises conventional mechanical components to enable low-cost energy storage to be installed at legacy mine sites.

Based in Wollongong Australia, we are working with global miners, energy companies and research institutes to scale up our innovative energy storage technology.

Through our focus on the circular economy, we can lead the world in creating the future of energy from the legacy of mining.

About GHD

GHD recognises and understands the world is constantly changing. We are committed to solving the world's biggest challenges in the areas of water, energy and urbanisation.

We are a global professional services company that leads through engineering, construction and architectural expertise. Our forward-looking, innovative approaches connect and sustain communities around the world. Delivering extraordinary social and economic outcomes, we are focused on building lasting relationships with our partners and clients.

Established in 1928, we remain wholly owned by our people. We are 10,000+ diverse and skilled individuals connected by over 200 offices, across five continents – Asia, Australia, Europe, North and South America, and the Pacific region.

Find out more about us at ghd.com

MEDIA RELEASE



Further Information

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