



FEDERAL INTERNATIONAL (2000) LTD
Incorporated in the Republic of Singapore
Company Registration No. 199907113K

PRESS RELEASE

Singapore, March 22, 2022 – Federal International (2000) Ltd. (“**Federal**” and together with its subsidiaries, the “**Group**”) is pleased to announce that Federal has on 28th February 2022 signed a Memorandum of Understanding (“**MoU**”) with The Green Solutions Group Corporation, Vietnam, (“**TGS**”). TGS is a leader in harnessing green energy in Vietnam for the manufacture of Green Hydrogen/ Green Ammonia. Federal will support TGS in the procurement of equipment and co-explore alternative transportation solutions. The parties also intend to collaborate and explore business opportunities of clean energy alternatives by using green hydrogen technologies

The two companies decided to collaborate by signing a MoU to develop TGS’s Green Hydrogen Manufacturing plant (the “**Plant**”) in Vietnam. The Plant will produce Green Hydrogen and Green Ammonia using sustainable wind and solar energy. In addition, both companies shall explore the opportunities to export Green Hydrogen and Green Ammonia to South-East Asia countries.

TGS has commenced the initial stage of development of the Plant. TGS plans to install a 200 MW electrolysis Plant in Tra Vinh province, Vietnam, to produce 150,000-180,000 MT of Ammonia per year and 30,000 MT of Green Hydrogen per year. This plant is targeted to commence production in 2024.

There are plans to develop additional projects in the Mekong Delta region with similar capacity. Each plant may be upscaled to 500MW in the second stage and further develop projects in the Central Highlands of Vietnam to supply Green Hydrogen for domestic consumption.

Founder & CEO of TGS Winnie Huynh commented that “with the concerns of climate change, Green Hydrogen is being hailed as a potential fuel that helps polluting industries to cut carbon emissions. Green Hydrogen is the decisive fundamental key to change the global energy supply system.”

Koh Kian Kiong, Chairman & CEO, said that Federal is an integrated service provider and procurement specialist in the oil and gas and energy industries. This cooperation with TGS is in line with the Group drive to seek strategic partnership in growth segments. While Green Hydrogen production is still in the early stage of development, we believe that with increasing governmental support, this is a segment that will enjoy global widespread growth.

The abovementioned transactions are not expected to have any material impact on the earnings per share and net tangible asset per share of Federal for the financial year ending 31 December 2022.

Mr Koh Kian Kiong
Executive Chairman and Chief Executive Officer



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About Federal International (2000) Ltd (Bloomberg Code: FEDI SP)

Established in 1974 and listed on the mainboard of the Singapore Stock Exchange in 2000, Federal International (2000) Limited (“Federal” and together with its subsidiaries, the “Group”), is an integrated service provider and procurement specialist in the oil and gas and energy industries. The Group’s main trading and procurement and fabrication businesses contribute over 90% of total turnover. The Group’s strategy for sustainable growth of the trading business is through forming strategic partnerships. One such partnership is with PT Gunanusa Utama Fabricators (“PTG”). PTG is an established EPCIC contractor, and its customers include oil majors such as TOTAL, Petronas, ONGC, Pertamina and PTTEP. The Group provides procurement services to PTG for the projects secured by PTG.

In addition, the Group has a design and manufacturing facility located in Scotland, the United Kingdom. The facility is American Petroleum Institute (API) Q1, Spec 6D, ISO 9001:2015 and Pressure Equipment Directive 97/23/EC (PED) certified. Products manufactured also must meet the Safety Integrity Level (SIL) Qualification independently certified by Exida. The Group also owns a floating, storage and offloading (“FSO”) vessel through its 30% interest in an associate.

The FSO is chartered to PT Pertamina Hulu Energi OSES. The Group has a 1,200 HP American-built land drilling rig. The Group also operates an industrial tap water plant in the People’s Republic of China under a 30-year Build, Operate and Transfer agreement with the local Xinjin District, Chengdu government.

About The Green Solutions Group Corporation (“TGS”)

TGS was established in 2016. Its business activities comprise solar energy and wind energy. TGS collaborates with professional experts in Europe to manufacture PV panels and wind turbines with the latest technology to meet international standards for domestic use and export.

TGS continues to invest in R&D for sustainable and alternative energy to supply to the rising global demand. Since 2019 TGS has been researching the potentials of green hydrogen manufacturing in Vietnam, by making use of the abundant solar and wind power resources, especially the Mekong Delta region. On 16 January 2022 TGS successfully launched its Tra Vinh Green Hydrogen Manufacturing Plant, the very first green hydrogen production plant in Vietnam; the biggest in scale in the Asia Pacific region. Going forward TGS’s plans to build similar projects. The second phase would be for, besides exports, domestic applications of green hydrogen usage in local transportations, such as fuel cell vehicles for heavy duties like buses, trucks, cars and even motorcycles. With the ambition for “Dust-free cities” TGS believes that sustainable transportation is also about balancing our current and future needs, which significantly reduces the GHG emissions, and alternately, the impact of climate change.