

Opening Statement – TE H2

TE H2 thanks the Senate Standing Committees on Environment and Communications **for** the opportunity to be invited to the Public Hearing into the Senate Inquiry into the Middle Arm Industrial Precinct. TE H2 is one of several Proponents within the Middle Arm Industrial Precinct, with our development – known as “Darwin H2 Hub”, focused on producing renewable hydrogen. TE H2 is a joint-venture between TotalEnergies and Eren Groupe, and is dedicated to the development of GW-scale renewable energy projects which aims to decarbonise hard-to-abate and energy-intensive sectors. We have a global presence across Latin America, Africa, Northern Europe and Australia; with a team of 18 based in Australia responsible for leading the development of TE H2’s projects, such as Darwin H2 Hub.

The proposed Darwin H2 Hub is an integrated renewable hydrogen project that consists of a 4.5 GWp solar generation (upstream) project located relatively close to Middle Arm, and the proposed green hydrogen Power-to-X processing (downstream) project to be located within Middle Arm. Our ambition is to play a leading role in the decarbonisation of hard-to-abate sectors such as refining, chemicals or the energy sector and to help our industry partners achieve Net Zero by 2050.

Darwin H2 Hub is currently in early stages of development and over the past 18 months TE H2 has been progressing through the various stages of a typical greenfield renewable energy development – including securing exclusivity agreements with landowners, site security, desktop environmental studies, resources assessment and advanced environmental surveys on our upstream solar generation site. We recognise and value the importance of engagement with the wider community and are committed to work closely and in partnership with our stakeholders as the development matures. The proposed Darwin H2 Hub seeks to leverage on NT’s strong and consistent renewable energy resource, close proximity to Australia’s regional energy partners and the opportunity to play a key role in contributing to new jobs as part of the energy transition and Darwin’s growth to a \$40 bil economy by 2030.

TE H2 supports the NT Government’s ambition to develop the Middle Arm Industrial Precinct into a precinct which facilitates new investments in the clean energy sector, such as TE H2. It has led us to commence activities in the Darwin region in 2021 and ultimately to the creation of the Darwin H2 Hub and our ongoing activities today.