

**INPEX**

Ichthys  
Project

**OUR STRENGTH AND  
DETERMINATION IS  
DRIVING ONE OF THE  
WORLD'S LARGEST AND  
MOST COMPLEX PROJECTS**





**WILL POWER —  
INGENUITY AT ITS BEST**

*At INPEX, challenges give us the opportunity to show how, with Will Power, obstacles can be overcome.*

*Ingenuity and always striving to be an industry leader is the key to our success.*

*It is the scale of the Project and our unique ability to take proven technology and uplift its application that continues to be an INPEX hallmark.*



## THE ICHTHYS LNG PROJECT

*Ever since 2012, when we rewrote the record books and raised US\$ 20 billion to sanction the INPEX-operated Ichthys LNG Project, we have shown that with ingenuity, team work and determination we can meet any challenge.*

*Globally, the Project is a very significant, large and technically complex, energy development.*

*In essence, the Project is ingenuity at its best. It is three mega projects in one and incorporates some of the world's biggest and most advanced offshore facilities off the Western Australian coast, massive onshore processing facilities near Darwin in the Northern Territory, and an 890 kilometre pipeline to unite them.*

*It is one of the few – if not only – mega projects worldwide that incorporates the whole chain of development and production components; subsea, offshore, pipeline and onshore.*





**OFFSHORE**

The Ichthys LNG Project's central processing facility (CPF) — which is the world's largest semi-submersible platform — will support hydrocarbon processing systems, utilities and living quarters for workers. After initial processing, most of the condensate will be transferred to the nearby floating production, storage and offloading facility (FPSO) for offshore processing.



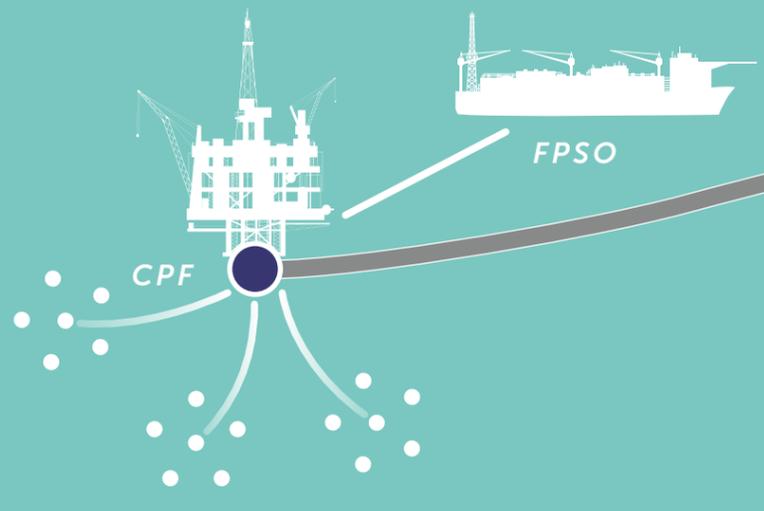
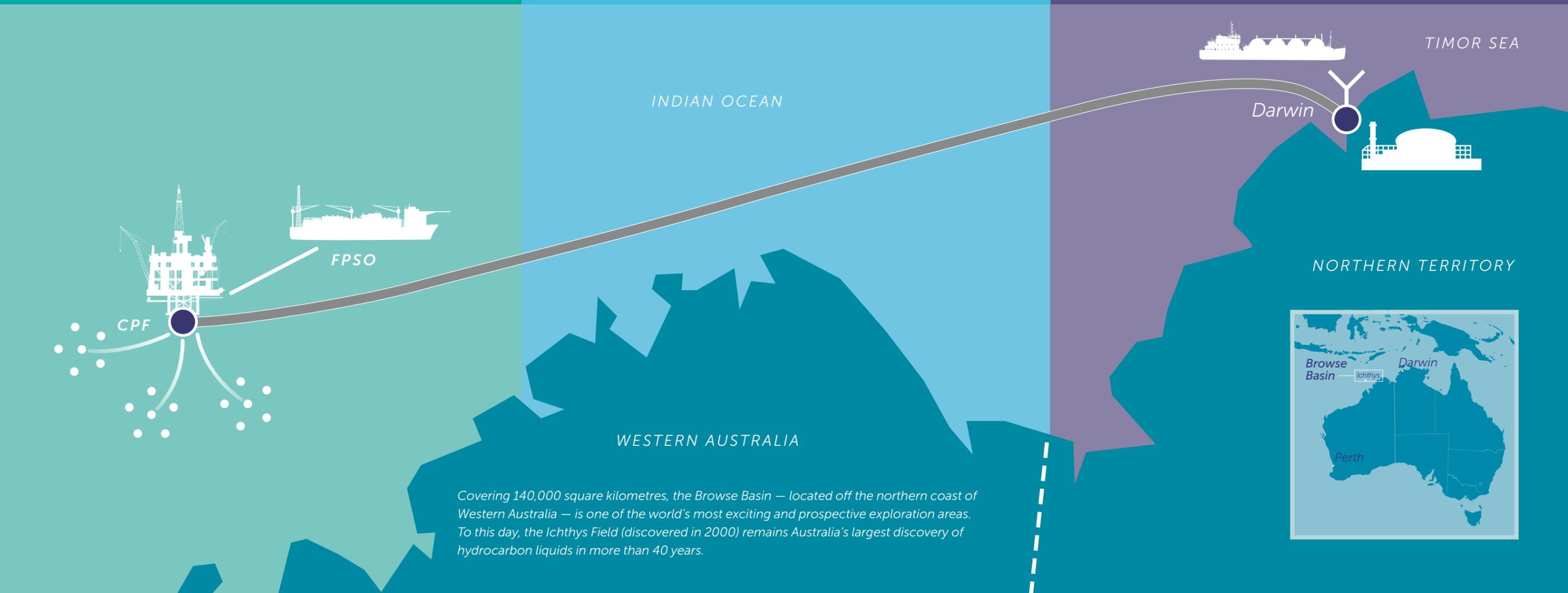
**PIPELINE**

One of the world's longest subsea gas export pipelines (890 kilometres) will deliver the natural gas and some condensate from the CPF located off the Western Australian coast to the onshore processing facilities near Darwin in the Northern Territory of Australia, so it can be prepared for export. The pipeline length is about the distance between the Australian cities of Sydney and Melbourne.



**ONSHORE**

The onshore processing facilities at Bladin Point near Darwin will cool the gas delivered via the pipeline and then transform it into liquid to reduce its volume for transport. Purpose built state-of-the-art onshore facilities will include two LNG trains, LPG and condensate plants, product storage tanks, administration facilities, utilities and a materials off-loading facility and jetty.



INDIAN OCEAN

TIMOR SEA

Darwin

NORTHERN TERRITORY

WESTERN AUSTRALIA

Covering 140,000 square kilometres, the Browse Basin — located off the northern coast of Western Australia — is one of the world's most exciting and prospective exploration areas. To this day, the Ichthys Field (discovered in 2000) remains Australia's largest discovery of hydrocarbon liquids in more than 40 years.





# CREATING ECONOMIC BENEFITS FOR DECADES

*In operation, the Ichthys LNG Project is expected to produce at capacity up to approximately 8.9 million tonnes of LNG per annum and 1.6 million tonnes of LPG per annum, in addition to about 100,000 barrels of condensate per day at peak.*

*Sales and purchase agreements are already in place and the Project will supply international customers with energy for decades. The gas produced will help deliver Japan's long-term energy security.*

*Thousands of people worldwide are now working on the Project. Our global reach is as massive as the Project itself. From INPEX's home country in Japan to countries in Europe, Asia and various locations within the United States of America and Australia, we have created a range of economic opportunities.*

*As the operator of the Project, INPEX is committed to the development of the host countries and communities where we operate.*

*We believe in providing benefits to communities in the Northern Territory and in Western Australia, as part of our contribution to the sustainable social, environmental and economic development of Australia for the duration of the Project.*

*Already, during construction, the Project has delivered thousands of jobs and supplier opportunities in Australia. In Darwin, INPEX has identified and is providing significant opportunities for local businesses*

*and residents, including employment of more than 800 Aboriginal and Torres Strait Islander peoples to date; incorporating more than 200 trainees. It is through the Project that over 50 Aboriginal and Torres Strait Islander businesses to date have secured in excess of A\$ 100 million in contracts. We remain committed to contributing towards positive education, training and employment opportunities for the Larrakia and all Aboriginal and Torres Strait Islander peoples.*

*In construction alone, the Project is expected to contribute more than A\$ 13 billion to the Australian economy — A\$ 8.2 billion in just the Northern Territory. That's just the start.*

*The operational life of the Project is expected to be 40 years or more. This means opportunities now and for future generations.*



<p>2012</p>  <p>Final Investment Decision (FID) gives green light on the <b>Ichthys LNG Project</b> — the largest overseas investment ever by a Japanese company</p>	<p>Long term</p>  <p>More than <b>A\$ 13 billion</b> committed to Australian businesses during Project construction</p>	<p>Late 2015</p>  <p>Up to <b>30,000 people working</b> on the Ichthys LNG Project globally at peak</p>
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# WE CALL IT WILL POWER

*At INPEX, we believe that just because something has not been done before, it does not mean it can't be done — we call that Will Power.*

*As Australia moves to take its place as one of the world's largest LNG exporters by 2020, it is Will Power that will provide us with the energy to meet every challenge.*

*The INPEX-operated Ichthys LNG Project stands as one of the country's most exciting and challenging resource developments.*

*The Ichthys Field is estimated to contain more than 12 trillion cubic feet of gas and 500 million barrels of condensate.*

*It is INPEX's trademark ingenuity, technology and sheer determination which is bringing the vision of the Project to reality.*

Long term

**40 years**  
**multi-generational**  
**employment** opportunities  
expected in Western Australia  
and the Northern Territory



Late 2015

More than  
**1000**  
**Northern Territory**  
**businesses**  
securing work on the Project



Late 2015

More than  
**A\$ 8 billion**  
flowing into the Northern  
Territory economy as a result  
of the Project





# CHANGING THE AUSTRALIAN LNG LANDSCAPE

In Darwin, in the Northern Territory of Australia, the physical landscape is changing — indicative of the world-class Ichthys LNG Project. In addition, across the nation, the economic, social and environmental benefits of the Project will continue for future generations.

## STRATEGIC PARTNERSHIPS

The INPEX-operated Ichthys LNG Project represents a strategic partnership with leading companies and contractors in the industry. The challenges and complexity of the Project have attracted the world's best — uniting them in the common vision of bringing one of Australia's largest and most complex resource developments to life.

The world-class team assembled to deliver the Project is focused on using **Will Power** — the most powerful energy in the world — to meet the challenges ahead.

