

350k

tonnes of green rebar
produced annually

385k

tonnes of currently exported
scrap steel redirected back
into South-East Queensland's
circular economy

70%

targeted reduction in
CO2 emissions

90%

of total Queensland
rebar market supplied by
Future Forgeworks

\$100M

economic stimulus into the
South-East Queensland region,
supporting local community
and economy

500+

jobs across the supply chain

400+

local jobs for mill construction

200+

long-term on-site mill jobs,
up-skilling Australian workers
in global cutting-edge steel
manufacturing technologies

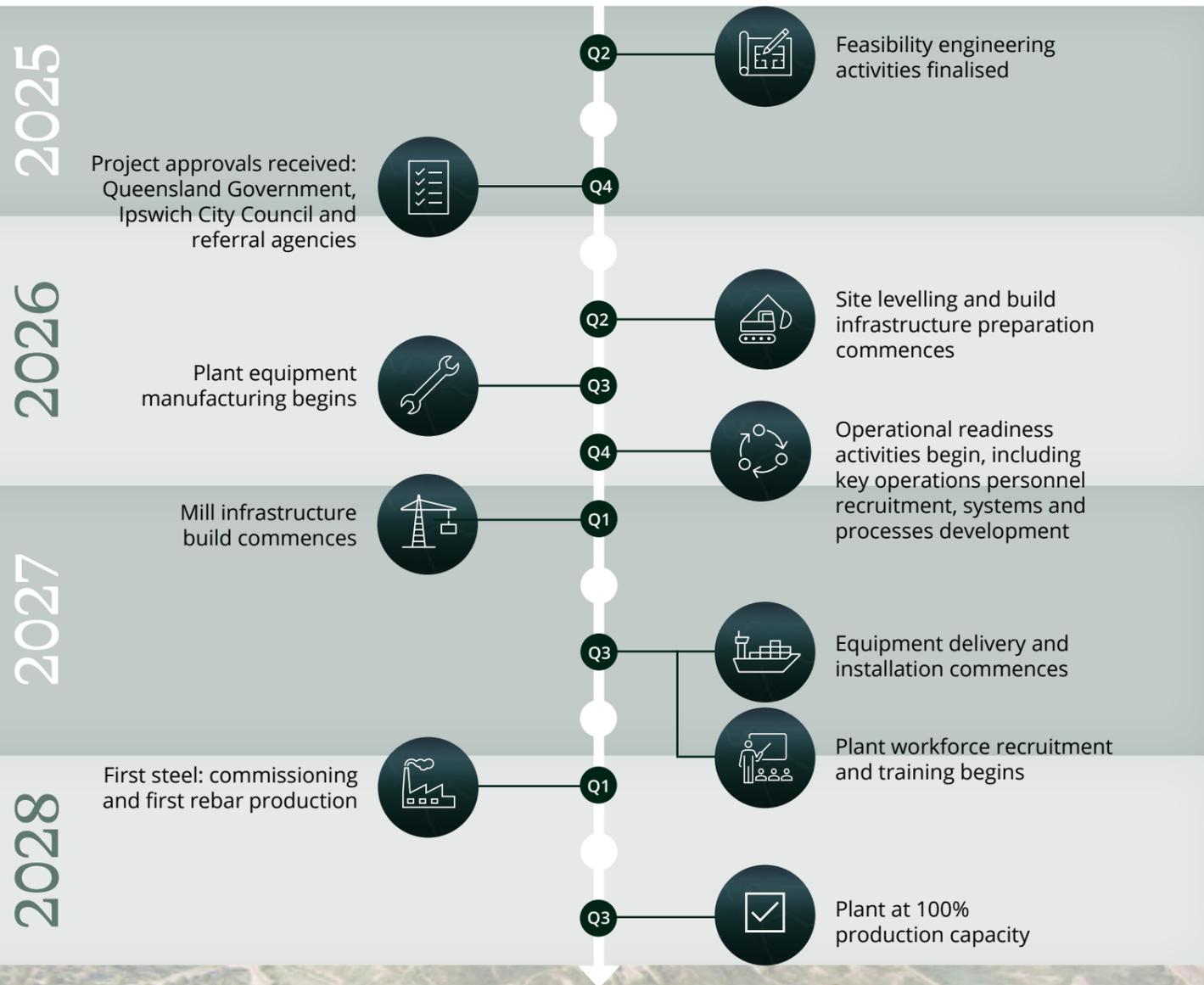
FORGING A GREENER FUTURE

Future Forgeworks is a South-East Queensland company building Australia's first steel mill in over 30 years. Based on global leading continuous mill and modern electric arc furnace technologies, our landmark project has completed all technical de-risking including concept engineering, technical assessments, and development approvals with the Queensland Government and Ipswich City Council.

Our 'green' reinforcing bar products, produced from locally-sourced scrap metal, align with sustainability targets and future infrastructure demands from government, construction and building projects across East-Coast Australia.

First steel production is expected early 2028, strengthening the future of Australia's steel industry through increased sovereign capability in advanced manufacturing and supply chain resilience.

Our project has commenced its construction delivery phase.



A WIN-WIN FOR INDUSTRY & SUSTAINABILITY

Future Forgeworks will adopt continuous mill technology (CMT) developed by global leader in steel equipment manufacturing, SMS group. With CMT, the billet reheating process is omitted to reduce energy consumption, transformation time, carbon emissions and improved material yield.

Paired with a renewable energy-powered electric arc furnace (EAF) and modern quenching practices, this process technology delivers the greenest, safest and most efficient production option for high-quality rebar product, bringing a step change in national steelmaking capability.

BALANCE OF PLANT DESIGN

The Swanbank Steel Mill has been designed with a number of environmental controls, including a fume treatment plant, closed-loop water recycling, and responsible waste management. These controls aim to optimise energy and water consumption while minimising waste, prioritising safety, regulatory compliance, and operational efficiency – all of which contribute to our circular economy goals.



Future Forgeworks' commitment to sustainability extends beyond the environment, creating commercial growth and employment opportunities for the people of Ipswich and the greater South-East Queensland community.



Connect with us



CIRCULAR ECONOMY

Economic benefits remain within South-East Queensland

INDUSTRY SKILLS

Advanced manufacturing sovereign capability; career prospects

JOB CREATION

200+ full time workers and their families prospering in Ipswich

SUSTAINABILITY

Products will exceed Australian Sustainable Finance Taxonomy

LOWEST IMPACT

Industry that doesn't cost us the earth; or our way of life