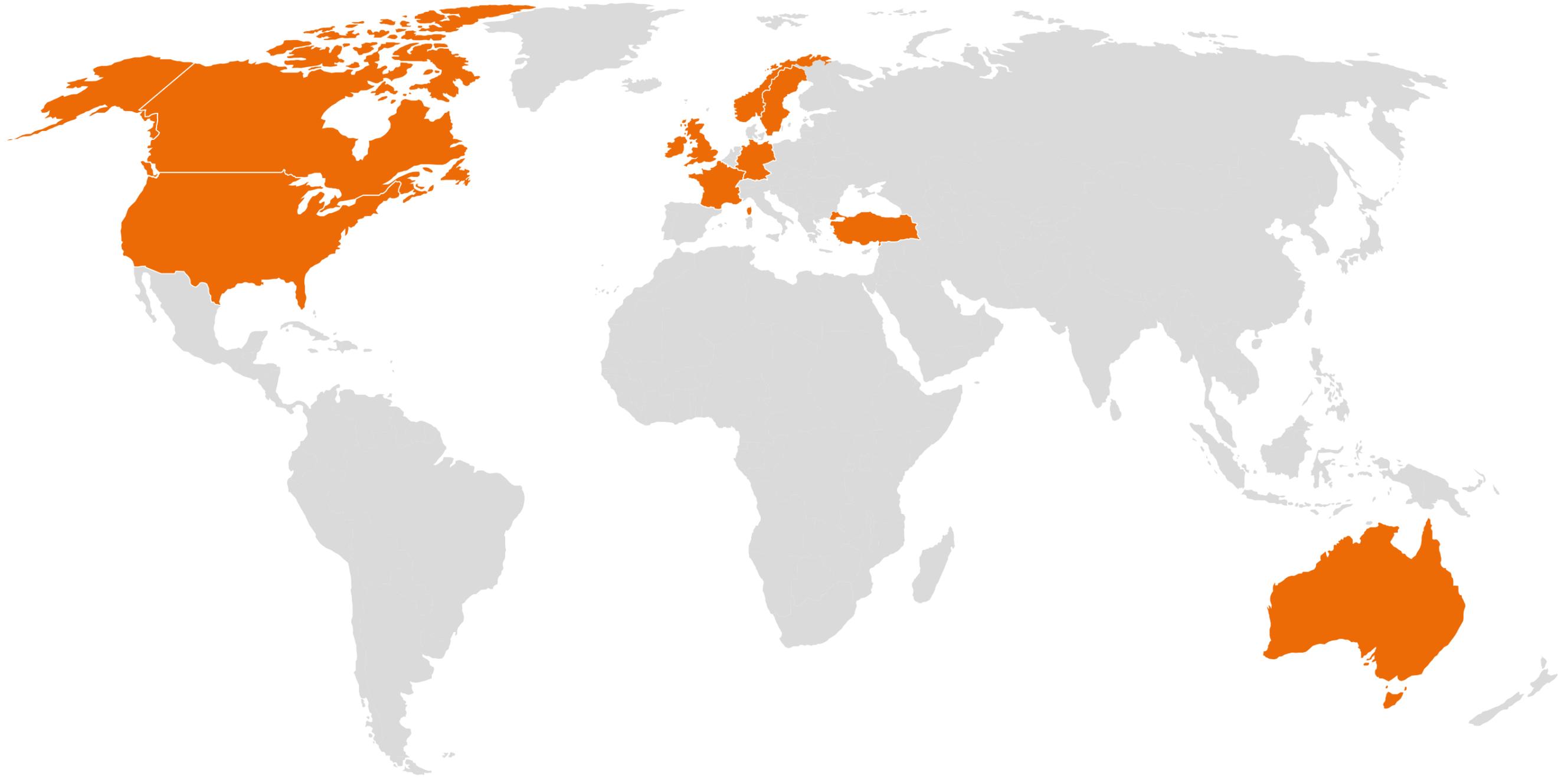




# Repowering & Life Extension

Securing the future value of your  
renewable assets



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**22** GW  
PROJECT  
PORTFOLIO

**1.5** GW  
CORPORATE PPA  
CONTRACTS SIGNED

**7.5** GW OF  
OPERATIONAL ASSETS  
SUPPORTED

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TECHNOLOGIES



WIND



SOLAR



STORAGE



TRANSMISSION  
& DISTRIBUTION

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# 40 YEARS' EXPERIENCE

Each project is unique and the decision to repower and/or life extend is highly project specific, driven by the site constraints and economics.

As the world's largest independent renewable energy company with 40 years' experience, RES is well positioned to support and develop your repowering and life extension projects.

Our experience spans the full project lifecycle from development, construction and network services through to commercial, procurement, asset management and O&M.

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We can help you make informed decisions to maximise the value of assets.

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Utilising our in-house skills and experience, we can help determine the options available as well as support clients to develop an appropriate end of life strategy. More than that, we can implement it for you.



Safety is the highest priority at RES and it is our collective responsibility to ensure that everyone goes home safe everyday.



# REPOWERING

With technology advancing at such a fast pace, repowering could provide the best return on investment for your renewable asset.

RES' highly skilled internal teams bring their experience across development, construction and operations and are well placed to work with you to seize opportunities for repowering. We can tailor a delivery model to suit your requirements.

Our development team can oversee the entire project from securing the necessary land and grid connection agreements, through to obtaining planning consent and managing all stakeholder engagement.

We can also provide construction services, secure PPAs and once constructed, our asset management and O&M teams can manage and maintain assets to ensure production is optimised.

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We can leverage the latest design improvements to optimise your renewable project.

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# LIFE EXTENSION

Extending the life of your asset can increase the value of your renewables portfolio, adding years of additional income.

We can assess whether it is safe and economic to extend your asset's life and implement an appropriate strategy to help you get the best return on investment.

With our breadth and depth of experience and skills, we can manage the whole process from carrying out technical assessments through to securing the necessary extensions, including land agreements and planning consents.

Our asset management and O&M teams are experienced in managing and maintaining ageing assets, ensuring clients receive a first-class service and asset performance is optimised.

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We can optimise your asset's energy production whilst extending its lifespan.

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# ASSET OPTIMISATION

RES' asset management & operations and maintenance (O&M) teams help clients optimise assets for the remainder of their operational life, regardless of which end of life option is best.

As an independent service provider, we focus on what matters to you - from delivering innovation to analysis, optimisation and condition monitoring services.

With our state-of-the-art 24/7/365 control centre - you get peace of mind that your renewable assets are in safe hands.

What's more, when it comes to the end of a site's operational life, we can manage the decommissioning process including condition discharge and site works. Our team can manage all aspects of health, safety, environment and quality and will ensure the site is returned to its agreed state upon completion.

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A recent study by DNV GL, demonstrated assets managed by RES perform 1% better than industry standard.

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