

Renewable Energy Services

Renewable Energy & Supporting Networks Infrastructure Projects

The transition to sustainable energy solutions is a key component of achieving a net zero future and Beveridge Williams is dedicated to supporting this transition. Our comprehensive suite of consulting services are tailored specifically for renewables and energy infrastructure projects. With a wealth of experience and a commitment to excellence, we are ready to assist you at every stage of your project journey.

The regulatory and approvals process, and the design and delivery of large-scale renewable energy infrastructure projects is complex and requires considerable resources and coordination. The delivery of these projects requires on-the-ground support in regional and remote areas.

Why choose BW?

Experience: With a proven track record in renewable and infrastructure energy projects, we bring unparalleled expertise to every engagement. Major projects we have worked on include, the Golden Plains, Bald Hills and Stockyard Hills Wind Farms, the Carisbrook, Horsham and Wunghnu Solar Farms, the Hazelwood and La Trobe Valley BESS projects and the Marinus Link underwater transmission line project.

Innovation: We embrace cutting-edge technology and innovative solutions to successfully address the evolving needs of the renewable energy sector.

Collaboration: We prioritise collaboration and communication, fostering strong partnerships with clients and stakeholders to achieve shared goals.

Sustainability: Committed to sustainability, we strive to minimise environmental impacts and to maximise social and economic benefits in all our projects.

Regional Support: Our network of offices across the eastern seaboard and including throughout regional Victoria enables us to provide seamless support to your projects, without substantial relocation costs and with the benefit of strong connections with local authorities and communities. We offer all our services in each office.

Multi-Disciplinary Services: We offer multiple consulting services relevant to the design, approval and establishment of renewable energy projects. This guarantees consistent, coordinated, efficient and cost-effective service delivery.

Our Expertise

Planning and Approvals: We provide strategic and statutory planning advice and develop tailored strategies to efficiently and successfully navigate complex approval processes. This includes:

- **Pre-Project Due Diligence Advice:** We offer initial assessments summarising a site's suitability for the project, and identifying the approval pathway and challenges.
- **Approvals, Advice and Strategies:** Leveraging our extensive experience, we offer invaluable insights and develop robust approvals strategies to streamline the regulatory approval process.
- **Impact Assessments:** We conduct thorough impact assessments to support Environment Effects Statements (EES) and Environmental Impact Assessments (EIA), providing comprehensive analysis to mitigate environmental risks and maximise project benefits.

Land Surveying: Utilising state-of-the-art technology, our land surveying experts provide highly accurate and reliable data collection, essential for effective project planning and development. We offer the following land surveying services:

- **Pre-Construction Data Capture and Positioning:** Our survey team access and assess all land titles to identify any tenure or other issues, and it can identify and create easements to secure infrastructure assets.
- **On-Site Support:** We offer on-site services such as site set outs and as-built and asset management plans. Our experience is in both single site and lengthy linear projects.

Engineering: Our engineers offer innovative solutions to ensure the seamless design and delivery of renewable energy and supporting infrastructure in diverse environments.

- **Pre-Construction Assessments:** We offer preliminary service infrastructure access assessments and delivery strategies
- **Civil Engineering Services:** We offer detailed civil engineering design services for the supporting infrastructure required to service sites.

Traffic Management: Our services include:

- **Traffic Management Plans for infrastructure delivery:** We prioritise safety and efficiency by delivering expert traffic management solutions, minimising disruptions and optimising accessibility for the construction and operation of renewables projects.
- **Road infrastructure Design and Construction Management:** Our team determines the road infrastructure required to enable suitable site access, then designs and oversees its installation.

Landscape Design: Our landscape architects enhance the aesthetic appeal and environmental sustainability of projects, seamlessly blending functionality with natural beauty. Our services include:

- **Visual Impact Assessments:** The visual impact of new infrastructure is often the primary concerns of local communities. We offer visual impact assessments and project renders to inform impact assessments for local communities and decision makers.
- **Landscape Masterplans:** We produce an overall plan of the proposed landscaping associated with a project.
- **Detailed Design and Delivery Management:** Our team produces the detailed design plans for Council approval, arranges tenders and oversees the installation of the landscaping project.

Urban Design: Our urban design specialists can support you from the project's conceptualisation to its implementation. The services include:

- **Pre-Project Assessments:** The team can prepare site context and analysis plans, working closely with our survey team, to identify key site characteristics and to identify potential issues.
- **GIS Mapping Services:** Accurate Survey/GIS Mapping is needed for large infrastructure projects (such as wind turbine locations) given that setback threshold distances are a key assessment component.
- **Approvals Documentation:** The team can also prepare the necessary visual material to support approval applications and community engagement.

Projects We Deliver

Beveridge Williams supports a range of renewable and infrastructure energy projects:

Wind Farms: We facilitate the development of wind farm projects, driving the transition to clean, renewable energy sources. Projects include: Golden Plains, Stockyard Hill, Delburn, Star of the South.

Solar Farms: Our expertise in solar energy ensures the efficient location, design and implementation of solar farm projects, contributing to a sustainable energy future. Projects include: Horsham, Carisbrook, Glenrowan and Terang.

Battery Storage Projects: We provide expert advice for battery storage solutions, optimising energy storage capacities and creating efficient workable spaces for renewable energy systems. Projects include: Hazelwood BESS, La Trobe BESS.

Transmission Infrastructure: Supporting the backbone of renewable energy networks, we contribute to the design and implementation of transmission infrastructure projects, enabling the efficient distribution of clean energy. Projects include: Marinus Link Electricity Transmission.

Contact Us

Join us in shaping a cleaner, greener future with Beveridge Williams consulting services. Contact us today to learn more about how we can support your renewables project aspirations.

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Commitment to Quality, Safety & Environment

We have implemented a QSE Policy that seeks to ensure the safety, health and wellbeing of all by:

- Complying with or exceeding applicable legal regulatory requirements
- Maintaining a high standard of health and safety training by our staff
- Proactively identifying and effectively addressing potential hazards
- Integrating health and safety considerations into our design and business decisions
- Achieving a safety performance which will sustain the future success of the business
- Conducting site safety audits

Additional Services

The geographic locations of our offices create a flexible workforce that enables dedication of necessary resources and commitment to project timelines. With our multidiscipline team we have direct access to professional advice ensuring our approach is well considered and delivered without delay.

Beveridge Williams offers a suite of in-house services including:

- Civil Engineering
- Infrastructure Engineering
- Project Management
- Water Resource Engineering
- Environmental Consulting
- Traffic & Transport Engineering
- Subsurface Utility Investigations (NSW)
- Water Services Coordination (NSW)
- Town Planning
- Urban Design
- Landscape Architecture