



ESG Reporting

Overview

Blyx is a smart facility management platform that supports the Environmental and Social pillars of ESG. It helps sites operate more efficiently, reduce energy waste, and improve wellbeing for both staff and guests—turning operational data into actionable insights.

Environmental Pillar

Blyx helps reduce environmental impact by improving energy efficiency and detecting wasteful system behaviour before it becomes costly. Aging infrastructure, such as hot water systems, can consume more power over time or operate inefficiently without users noticing. Blyx identifies these patterns early. When connected via RS485, it reads fault codes and real-time usage data, even sharing insights with manufacturers to enable preventative maintenance.

If RS485 isn't available, Blyx can integrate with external power monitoring tools to track energy consumption. For instance, older water heating units often default to always-on modes, consuming excess energy. Blyx flags this early, allowing corrective action before it escalates into higher emissions and costs. Additionally, Blyx supports intelligent room allocation—enabling utilities like hot water or climate control to be powered down in unoccupied areas, reducing unnecessary resource use.

Social Pillar

Blyx enhances the workplace and guest experience by prioritising wellbeing and clear communication. Features like in room detection can help enforce quiet times or reduce disturbances for shift workers resting during the day. It's particularly useful in environments where fatigue management is a priority, offering practical support for maintaining healthier, more considerate routines.

The Blyx App centralises key site information—such as room access, induction forms, emergency procedures, and general updates—so that staff and guests stay informed and connected. This reduces confusion, supports onboarding, and helps everyone feel more integrated and secure in their environment. By making coordination seamless, Blyx improves the lived experience for everyone on-site.

www.Blyx.com.au

