



Sustainability

The NSW Government is investing \$479 million in the redevelopment of Ryde Hospital to meet the future health needs of the growing community.

The redevelopment will deliver a new and expanded emergency department and intensive care unit, new theatres, new purpose-built ambulatory care centre, new paediatric short stay unit, more adult overnight inpatient beds and expanded medical imaging.

Health Infrastructure's projects provide significant opportunities to contribute to the sustainability of NSW's healthcare system and Ryde Hospital is one of many NSW healthcare facilities adopting sustainable practices into its design and operations.







Striving for Net Zero 2035

The Northern Sydney Local Health District (NSLHD) has a goal of reaching net zero carbon emissions by 2035 for all hospitals in the area, including Ryde. Ryde Hospital will contribute towards the net zero goal through environmental, social and economic sustainability initiatives.

Environmental Sustainability

The design of the new hospital has considered world-class sustainable features and efficient building methods to meet the 5-star Green Star equivalency.

Additionally, the redevelopment will deliver the following initiatives:

 <p>100% Electrification</p> <p>Supporting renewable / carbon free energy to achieve Carbon Neutrality.</p>	 <p>Waste management</p> <p>Comprehensive waste management facilities, supported by adequate space allocation on site.</p>	 <p>Green roof</p> <p>Roof garden for visual amenity and climate benefits.</p>	 <p>Electric vehicles</p> <p>Electric vehicle charging infrastructure to support carbon reduction emissions.</p>	 <p>Photovoltaics</p> <p>Photovoltaics (PV) for onsite renewable energy and improved grid resilience.</p>	 <p>Rainwater harvest</p> <p>Rainwater harvesting and reuse for landscape irrigation.</p>
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Social Sustainability

Social sustainability initiatives lead to a more stable healthcare system.

The redevelopment will deliver:

- continuity of service in the community
- improved access to healthcare
- capability for future expansion
- greater opportunities for the workforce, and
- improved staff facilities.

Economic Sustainability

Economic sustainability is about creating long term financial stability by conserving natural and financial resources.

The redevelopment will include:

- improved patient and emergency services
- greater community health benefits
- greater access for diverse communities
- improved staff satisfaction and retention, and
- improved treatment times and patient experience.



How can I find out more?

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