



GHD HVAC

WATER | ENERGY & RESOURCES | ENVIRONMENT | PROPERTY & BUILDINGS | TRANSPORTATION

Our approach

Advanced technology and ecologically sustainable design principles underpin GHD's Heating, Ventilation And Air Conditioning (HVAC) designs.

Our global network of HVAC professionals can enable you to achieve your project goals across our ten key market sectors of education & science; commercial & workplace; transport facilities; Defence; retail & hospitality; health & wellness; community & justice; industrial; residential, retirement & aged care and transport facilities.

Our objective is to improve the quality of life by helping keep indoor environments comfortable and productive and by helping to preserve the outdoor environment. You have told us that we need to consider the project life cycle and to focus on energy efficiency, sustainable design and the reduction of greenhouse gas emissions.

Our HVAC teams are well placed to meet the challenges facing your industry. We are constantly extending the envelope of possibility to improve the performance of buildings while tracking costs, buildability and program realities.

Services

We provide HVAC services as an integral component of a total building package or as an individual service to provide tangible results for your project.

As well as conventional HVAC design, we draw upon advanced technology and sustainable design experience to provide services including:

- Piped gases
- Sustainable design; e.g. Green Star, NABERS, LEED
- Project brief development and design reviews
- Building envelope and heat transmission simulations
- Computational fluid dynamics
- Visual and thermal comfort analysis
- Passive and active systems for energy efficiency
- Lifecycle costing studies
- Post-operational evaluations
- Building audit services

We deliver success through collaborating with all members of the project team, providing carefully integrated design, efficient HVAC system services and innovative solutions.

For further information, contact:

www.ghd.com/hvac



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