



ATKINS

Green Building & Energy Management Services

Plan Design Enable

We focus on improving environmental and energy performance for our clients, helping to deliver savings and efficiency in time, cost and resources.

Atkins provides a variety of green building and energy management services to help enhance building development performance. Our clients benefit from lower operating costs, better environmental performance and a healthier and safer environment for their occupants.

We have accredited professionals who specialise in a wide range of green building certification programmes and building energy performance standards.

We cover the full lifecycle of a project – from providing green building design for new projects to developing environmental and energy efficient management solutions for existing buildings.

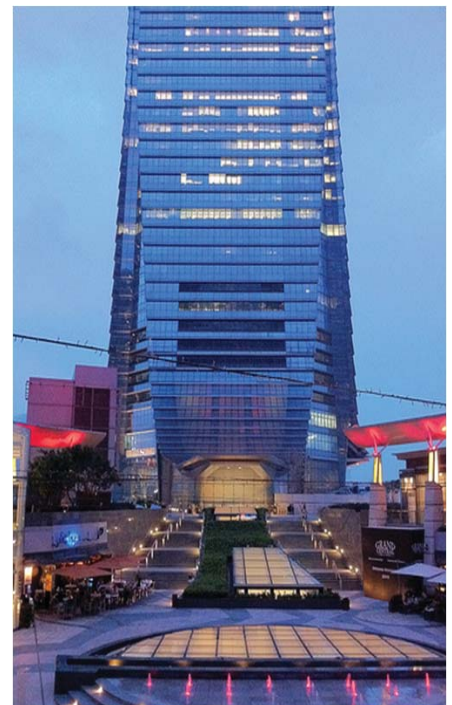
We specialise:

- Energy efficient designs and target objectives for energy savings
- Energy performance evaluation and auditing
- LEED, BEAM Plus and China 3-Star Green building certification advisory services
- Air ventilation assessment
- Indoor air quality consultancy including measurement and reporting
- Microclimate analysis, including thermal comfort and daylight modelling and assessment
- Site review and assessment
- Water conservation planning and engineering
- Waste management
- Green procurement guidelines and sourcing of materials
- Carbon assessment and greenhouse gas reduction
- Project lifecycle assessment

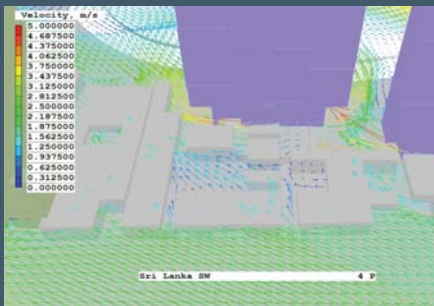
The above are some of the key sustainable consultancy services Atkins provides regionally and globally with support from our full range of professionals including E&M, civil and structural engineers, architects and designers and environmental specialists.



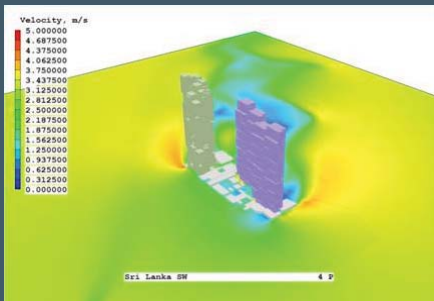
Atkins has been awarded LEED Gold Certification for “Atkins Shanghai Environmentally Sustainable Office.”



“A sustainable building provides a quality living amenity for its users and neighbors in terms of social, environmental and economic aspects while minimising environmental impact at the local, regional and global levels throughout its full life cycle.” Hong Kong Professional Green Building Council



Air Ventilation Assessment



Wind Velocity Assessment



Daylight Analysis



ICC Building, 19 floors, LEED CI Certification and Carbon Assessment



Life Cycle Analysis, MTRC Rolling Stock and Ventilation



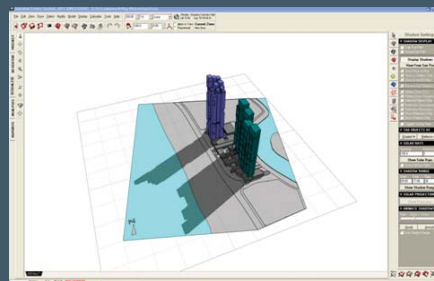
Macau International Airport Sustainability Plan and LEED EB-OM Certification



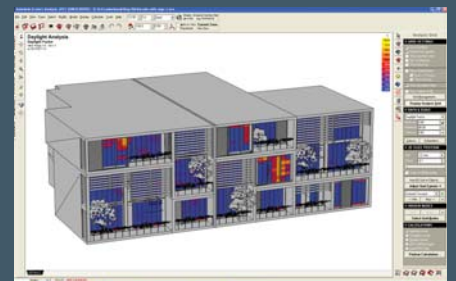
Life Cycle Analysis of Clinic at Tin Shui Wai and BEAM Plus Green Building Certification



BEAM Plus Certification for University Heights Redevelopment



Shadow Analysis



Façade Analysis



The best way to demonstrate that your project is truly 'green' is to go through a green building rating system.



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