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KUA HARN WEI**Work Address:**

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CURRENT RESEARCH INTEREST

- Sustainable Policy
 - Sustainable building and materials
 - Climate change
- Sustainable Technology
 - Building Integrated ecological and biological carbon sequestration technology
 - Sustainable building materials

TEACHING AREAS

- Research Methods
- Environmental Science in Building
- Total Building Performance
- Materials Technology

QUALIFICATION

Massachusetts Institute of Technology, Cambridge, MA PhD, Building Technology Program. May 2006. Created a new policymaking model to explain the associated effects of policy tools aimed at promoting sustainable building materials industries and prescribed rectifying policy solutions.

Selected Academic Awards/Scholarship

- Carroll L. Wilson Award (2001); awarded to support development and research work in Tanzania
- MIT Industrial Liaison Program Scholarship (2001)
- MIT Martin Family Society of Fellowship for Sustainability, 2002-2003
- NUS Oversea Graduate Scholarship (2002-2005)
- Air & Waste Management Association Scholarship (2005)
- International Society of Industrial Ecology Conference Scholarship (2005)
- 3rd Prize, Outstanding Student Poster Award, International Society of Industrial Ecology Conference, Stockholm, Sweden, 12-16 June 2005
- 1st Prize, Sustainable Development/Pollution Prevention Student Paper/Poster Competition, 98th Annual Conference and Exhibition of the Air & Waste Management Association, Minneapolis, Minnesota, 21-24 June 2005 (first paper submitted for this conference)
- 3rd Prize, Sustainable Development/Pollution Prevention Student Paper/Poster Competition, 98th Annual Conference and Exhibition of the Air & Waste Management Association, Minneapolis, Minnesota, 21-24 June 2005 (second paper submitted for this conference)

Research Projects

- Principal investigator, Green Chimney. Grant: \$82,789
- Principal investigator, Corporate Sustainable-developmental Responsibility. Grant: \$16,000