

LIECHTENSTEIN INSTITUTE FOR STRATEGIC DEVELOPMENT

Expert Profiles

KEY EXPERTS

International experts form the core, guidance and participative work. They agree to work together in sourcing and managing projects, based on tailored agreements. Experts with corporate settings can become representative offices. Our experts have worked with for cities, regional and national governments, the World Bank, the IEA, UNFCCC, UNDP, Habitat and a number of other international organisations.

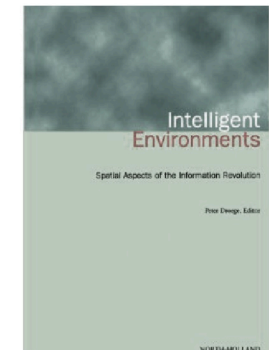
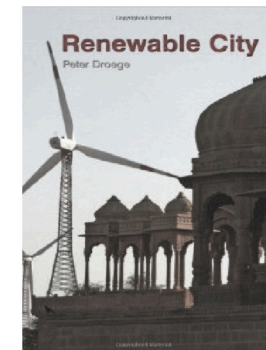
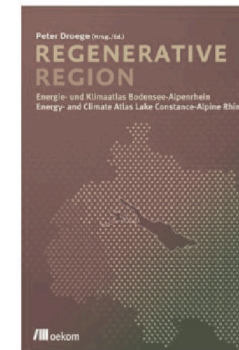
strategic design, regenerative regions, energy autonomy, urban resilience



Peter Droege

Vaduz, Liechtenstein
Berlin, Germany

- CEO of ISD (Institute for Strategic Development)
- President of EUROSOLAR, the European Association for Renewable Energy
- Academic achievements include most recently his creation of the Chair of Sustainable Spatial Development at the University of Liechtenstein, Professorships at the University of Newcastle, University of Tokyo and University of Sydney, and his years at MIT (Massachusetts Institute of Technology) and TUM (Technical University of Munich).
- General Chairman of the World Council for Renewable Energy (2000-2011) and Board Member of the UN Habitat Global Research Network on Human Settlements until 2012
- Expert reviewer for the Intergovernmental Panel on Climate Change's Working Group III contribution to the IPCC Fifth Assessment Report
- Member of the Steering Committee of the Urban Climate Change Research Network, Columbia University and City University New York
- Author of numerous seminal books on sustainable urban design, energy autonomy, and smart cities, including "The Renewable City: A Comprehensive Guide to an Urban Revolution (Wiley)
- International expert on advanced urban design, planning and renewable infrastructure development, with an international portfolio as urban designer focusing on sustainability (Australia, China, Europe)



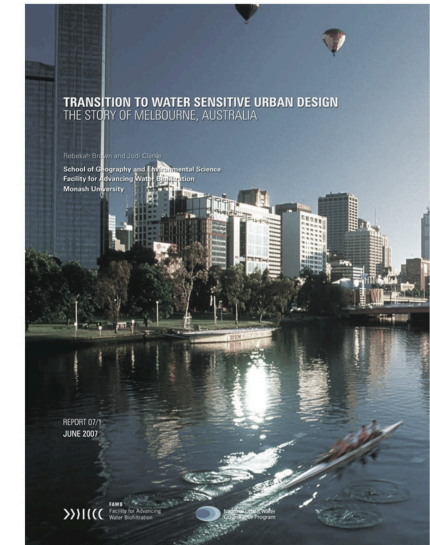
water sensitive urban design for arid, temperate and tropical cities



Tony Wong

Melbourne, Australia

- CEO of the Cooperative Research Centre for Water Sensitive Cities, an Australian Government \$120 million inter-disciplinary research centre with hubs in Brisbane, Melbourne, Perth and Singapore
- Professor at Monash University
- Internationally recognized researcher in Water Sensitive Urban Design technology that now forms the basis of contemporary industry standards
- 30 years of experience in Water Sensitive Urban Design
- Leader in the development of state and corporate policies on Water Sensitive Urban Design in Australia
- Member of the Urban Water Advisory Panel of the National Water Commission of Australia
- served on the Prime Minister's Science Engineering and innovation Council's working group on Water for Cities in 2006 and 2007
- Ongoing commission on institutionalising water sensitive urban design in Singapore
- Co-founder of consulting practice Ecological Engineering, which later joined EDAW (now AECOM)
- 2010 Civil Engineer of the Year



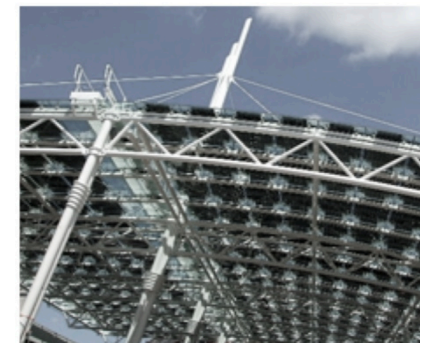
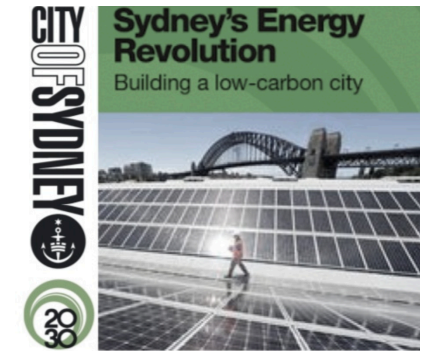
self supportive energy infrastructure for existing and growing urban systems



Allan Jones MBE

United Kingdom

- President/Chair of the International Energy Advisory Council (IEAC)
- Member of the Seoul International Energy Advisory Council
- Owner of Allan Jones Energy and Climate Change, an energy and climate change consultancy working both in the UK and overseas
- CDO, Energy and Climate Change at the City of Sydney (2009-2014), in charge of the City's Green Infrastructure Plan - trigeneration, renewable energy, advanced waste treatment and decentralised water master plans and energy efficiency retrofits and renewable energy
- Board member of Australian Government's National Climate Change Adaptation Research Facility (2011-2013) delivering \$64 million of climate change adaptation research projects
- CEO of London Climate Change Agency (2004-2008), where he developed the energy and climate change elements of the London Plan, the Mayor's Climate Change Action Plan as well as developing and implementing decentralised energy and renewable energy projects in London
- Director of Thameswey Ltd at Woking Borough Council (until 2004), where he led an internationally acclaimed reduction in CO2 emissions by 77.5%
- Pioneer in the implementation Combined Heat and Power (CHP), renewable energy and fuel cell systems in the United Kingdom and Australia from 1990 to the present



integrated urban development, urban strategies and management



Uli Hellweg

Hamburg, Germany

- Managing partner of Hellweg Urban Concept GbR, providing consultancy in the fields of major urban planning projects such as conversions, urban renewal or redevelopment
- Director of IBA Hamburg GmbH (2014-2015), a public redevelopment company in charge of more than 500 homes and 125.000m2 of commercial, services and trade facilities in Hamburg
- CEO of the International Building Exhibition IBA-Hamburg GmbH (2006-2013), in charge of the development of 70 projects with a total investment of 1.2 billion Euros.
- Member of the Deutsche Akademie für Städtebau und Landesplanung, Deutscher Werkbund and Architekturforum Zürich
- Director of Agora S.a.r.l. Luxemburg (2001-2003) and director of Wasserstadt GmbH Berlin (1996-2006)
- Head of the Department of Planning and Construction in Kassel (1992-1996)
- Member of the Deutsche Akademie für Städtebau und Landesplanung, the Deutscher Werkbund and the Architekturforum Zürich
- Awarded the Semper Medal by the Architekturzentrum Hamburg, part of the Bund Deutscher Architekten, for his achievements



economic added value of sustainable urban planning and design



Bernd Hirschl

Berlin, Germany

- Leading independent scientific institute in the field of practice-oriented sustainability research, it devises strategies and approaches for viable, long-term economic activity – for an economy which enables a good life and preserves natural resources
- IÖW clients range from NGO's (Greenpeace, WWF) to the public sector (UN, Germany's federal ministries, cities and regions) and private companies (Bayer, Bosch, Siemens, Henkel, Kraft, Miele, Vodafone, Volkswagen)
- Within IÖW, the expertise of Prof. Dr. Bernd Hirschl, Research manager for Climate and Energy and for Environmental Services, is of special relevance :

Expert in the evaluation of the added value of renewable energy implementation

Co-author (as project manager inside of IÖW) of the feasibility study, commissioned by Berlin's City Council, "Climate-Neutral Berlin 2050"

Author of the book "Renewable energy policies: a multi-level policy analysis focusing on the German electricity market energy policies and climate protection"

Professor of "Management of Regional Energy Supply Structures" at Brandenburg University of Technology (BTU) Cottbus-Senftenberg

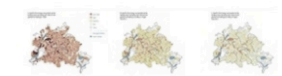
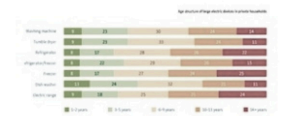
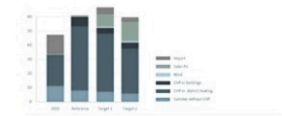
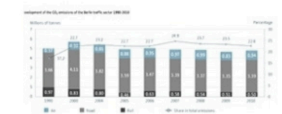


Brandenburgische
Technische Universität
Cottbus - Senftenberg

Senate Department
for Urban Development
and the Environment



Climate-Neutral Berlin 2050 Results of a Feasibility Study



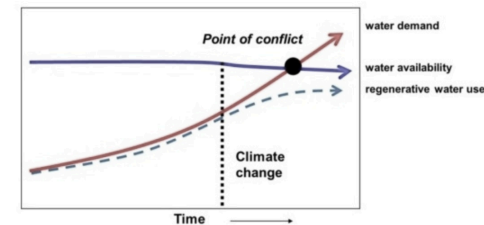
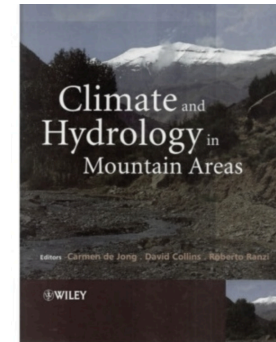
eco-productive alpine regions, responsible tourism, hydro-resilience



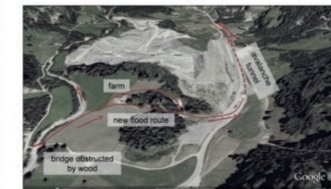
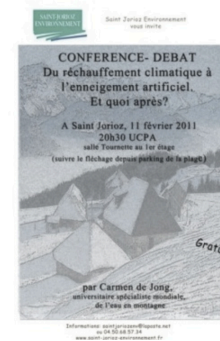
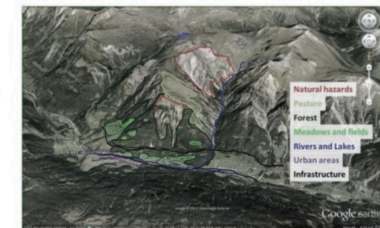
Carmen de Jong

Strasbourg, France

- Expert on hydro-resilience and sustainable mountain development, bridging the gap between researchers, policy makers and stakeholders and outreaching via leading media (BBC, New York Times, The Times)
- Professor of Hydrology, University of Strasbourg
- Professor of Mountain Sciences, University of Savoie Mont Blanc (2006-2015)
- President of Cryospheric Sciences of the EGU (European Geosciences Union) (2007-2009)
- European Co-Chair of Catchment Sciences at the Gordon Research Conferences (2001-2013)
- Project coordination experience as partner of various European and international projects (Interreg, FP7, BMBF, DFG) on water resources
- Associate editor of "Interdisciplinary Climate Studies, Frontiers in Environmental Sciences" (Nature Publishing Group), publications on hydrology, climate change and climate neutrality, co-editor of the books "Climate and Hydrology of Mountain Areas" and "Forest Hydrology"
- Expert Reviewer of national and international programmes including IPCC Special Report of Working Group I and II among others
- Awarded distinguished scholarships by the German Federal Environment Foundation, and the IAHS-IAH Lausanne Prize for her PhD



Fragmented Eco-productive Alpine Landscape



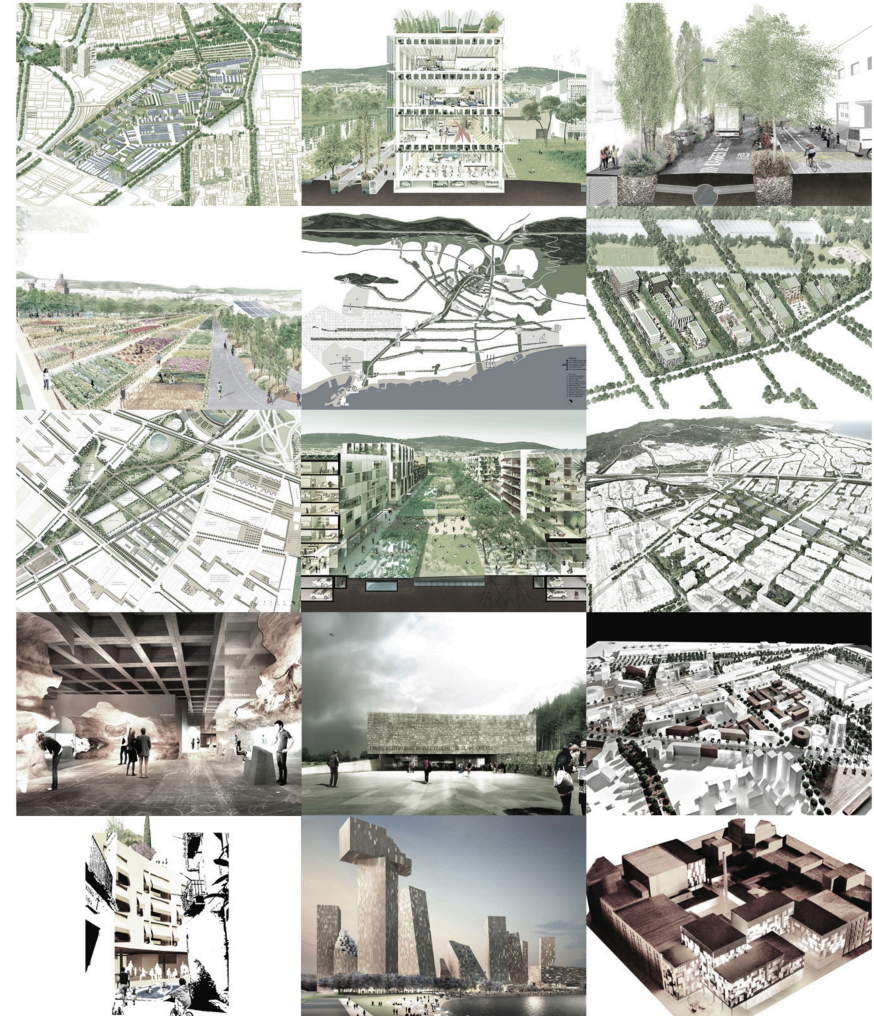
strategic regional planning, sustainable urban design and architecture



Eduard Balcells

Barcelona, Spain

- Author of “The New Urban Fabrik” urban study commissioned by Barcelona City Council (2014)
- First Prize Winner of European 12 Barcelona (2013)
- Leader at Eduard Balcells Architecture+Urbanism+Landscape
- Visiting Professor at the University of Liechtenstein, Institute of Architecture and Planning, and lecturer in various European universities
- Project leader at Mateo-Arquitectura (Josep Lluís Mateo), Barcelona (2011-2012)
- Architect at West8, Rotterdam (2009-2011)
- Architect at MVRDV, Rotterdam (2008-2009)
- Architect at R+B (Roldán+Berengué) in Barcelona (2007)
- Design of the prefab mass-produced concrete pavement Bar Code (2006)
- First Prize in Social Housing Competition in Balaguer, Catalonia (2006)
- First Prize in Dragados Architecture Prize 2005-06 and Honor Prize at ETSAB (Barcelona Higher Technical School of Architecture) as best graduation project of 2005-06



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