

Brussels Launch of two reports on Financing Energy Efficiency in Buildings



UNEP Finance Initiative
Changing finance, financing change

Commercial Real Estate

 **Unlocking the energy efficiency retrofit investment opportunity**



Energy Efficiency
Financial Institutions Group

ENERGY EFFICIENCY - THE FIRST FUEL FOR THE EU ECONOMY
How to drive new finance for energy efficiency investments

Speakers Biographies:

Tatiana BOSTEELS, Head of Responsible Property Investment, Hermes Real Estate



Tatiana is head of responsible property investment at Hermes Real Estate, part of Hermes Fund Management a global multi asset manager based in the UK, with £29 billion assets under management (March 2012). Tatiana joined in 2008 and has been leading the development and implementation of Hermes Responsible Property Investment (RPI) programme. Tatiana's work focuses on the alignment of environment, social and governance (ESG) into investment practices to protect and enhance asset value over time. Tatiana has experience developing innovative sustainability programmes through public private partnerships.

At the London Climate Change Agency, where she advised the London Deputy Mayor, she developed and delivered the Better Buildings Partnership (BBP), and contributed to the establishment of the London ESCO.

Her previous work covered UK and international climate change policy, carbon markets, Kyoto carbon project mechanisms, the EU and UK emission trading schemes and third party energy efficiency financing. Tatiana is Chair of IIGCC Property Working Group, Director of the Better Buildings Partnership, Director of Climate Change Solutions and sits in the Advisory Boards of BPIE Europe and Global Real Estate Sustainability Benchmark. She holds an MSc in Environmental Management from Imperial College UK, an MSc in Mechanical Engineering from UCL Belgium and is a Fellow of the Royal Society of Arts.

Claudia CANEVARI, DG Energy European Commission



Claudia Canevari is deputy head of the Energy Efficiency unit of DG Energy, European Commission. Previously, she was policy assistant of the Director General in DG Communication, member of Cabinet of Commissioner Dimas and coordinating in international negotiations the climate change team of DG Environment. A lawyer by education, she is admitted to the bar in Italy and she holds an LLM with merit from the London School of Economics.

The **Renovate Europe Campaign** is an initiative of EuroACE, the European Alliance of Companies for Energy Efficiency in Buildings. Its headline ambition is to reduce the energy demand of the EU building stock by 80% by 2050 as compared to 2005 levels

Secretariat: c/o EuroACE, Rond Point Schuman 6 - 8th Floor, Brussels, B-1040, T: +32 2 639 1010

www.renovate-europe.eu

**RENOVATE EUROPE**

Peter SWEATMAN, Rapporteur



Peter Sweatman is the Chief Executive of Climate Strategy & Partners (www.climatestrategy.com), a strategic consultant in Clean Energy, Clean Technology, Energy Efficiency and Climate Change Strategies, counting among its clients some of Iberia's largest firms and among its partners Bloomberg New Energy Finance and Trucost.

For 5 years directly prior to this, Peter was Managing Director responsible for Iberia and Latin America for Bunge-Climate Change Capital, one of the world's leading specialist fund manager and advisors in the low carbon economy which also remains in partnership with Climate Strategy.

Peter holds a Masters degree in Engineering and Management Studies from Cambridge University. In 1991, he joined JPMorgan in Corporate Finance where he spent 9 years responsible for client business, mainly in debt capital markets, for Spain, Portugal, Austria and Switzerland from London and then for Latin America from New York. In the year 2000, Peter became a social entrepreneur joining with other ex-bankers to found and run three NGOs: Charity Technology Trust (www.ctt.org), New Philanthropy Capital (www.philanthropycapital.org) and Catalyst Climate Change Trust.

Frank HOVORKA, Responsible Property Director, Caisse des Dépôts et Consignations



Frank Hovorka started his career in the construction field, working for the VINCI group in Eastern Europe. He worked with a team specialised in offices, retail and hotel buildings.

In France he participated in ICADE (EMPG) (a real estate investment company) in the construction of several commercial buildings during ten years, focusing on sustainable development (offices, data centre, TV studios) and a green shopping mall project of 40,000m². In 2005 he achieved the first office building certified as a "green building" by Certivea (French Green Building Council).

In January 2007, he joined the international real estate department of ICADE (real estate integrated developer). In Munich, in 2010, he completed an office building of 20,000m² with one of the 5 best achieved gold certification by DGNB (German Green Building Council).

Since September 2010 he has worked for the "Caisse des Depots" group in charge of the real estate sustainable development policy. In this role he is also involved in project teams for efficient new buildings and retrofit and financial indicators for green value through several research project and international bodies such as, for example:

- Nearly Zero energy buildings (Effinergie, REHVA Task Force),
- Green value (REHVA guidebook , Sustainable Building Alliance research project),
- Metrics and financing tools for retrofit (UNEP FI Property Working Group)
- Sustainable portfolio management (World Green Building Council report on green buildings cases, RICS European Task Force, REHVA journal article)

Stephen HIBBERT, Managing Director, ING Commercial Banking



Stephen is Global Head of Energy & Carbon Efficiency Finance at ING. The Energy & Carbon Efficiency and Utilities, Power & Renewables teams provide the product platform from which ING Structured Finance supports the banks' clients in the transition to a low-carbon economy.

Stephen was asked to establish the team in 2006 and its early success was based on the provision of advice and debt finance for the development of greenhouse gas emissions reduction projects under the Kyoto Protocol's CDM & JI mechanisms. In 2010 ING was recognised as *"the commercial bank that introduced project finance to the carbon market"* when it was awarded Environmental Finance's Carbon Transaction of the Year Award for the innovative project financing of CUIDEMOS Mexico, a domestic energy efficiency project which was also the CDM's first registered Programme of Activities.

Following the adoption of the EU Energy Efficiency Directive in 2012 the team's mandate was broadened to cover advice and debt finance for projects or transaction structures in which the primary value is the savings achieved through investment in energy efficiency measures.

Stephen has been a project & structured finance banker for twenty-seven years, the last eighteen of which at ING. Prior to his current position he was ING's Head of Oil & Gas project finance for the Europe, CIS region.

Roman DOUBRAVA, DG Energy, European Commission



Roman DOUBRAVA graduated at University of Economics in Bratislava and followed his studies on Economics and politics of renewable energy at Technical University of Salzburg. He worked for previous decade as a consultant and director of the Energy Centre Bratislava, active in the field of sustainable energy and managed number of local energy projects in Central and Eastern Europe and Western Balkans. He was also actively involved both in Slovak and EU energy policy as member of advisory committees. In 2008 he joined the European Commission, where he now works in the fields of energy efficiency policy, financing, research and innovation.

Website: http://ec.europa.eu/energy/index_en.htm

Contact: roman.doubrava@ec.europa.eu

Felipe GORDILLO, BNPP IP



Felipe Gordillo is SRI/ESG Senior Analyst at BNP Paribas since 2009. His work focuses on Sustainable Real Estate (environmental performance and policies), European corporates (Environmental, Social and Governance assessment, as well as the Financial and Consumer Discretionary sectors like the Automotive sector) and Sovereign bonds in the EU. Before joining BNP Paribas, Felipe delivered technical assistance services for Microfinance Institutions mainly in West Africa region with PlaNetFinance (Paris). Felipe was graduated in Economics from Universidad de Los Andes (Colombia) in 2003, before completing a Master Degree in Economic Development at Panthéon – Sorbonne University and holds a Master Degree in Financial Engineering at ESSEC - Business School in France from 2010.

Peter GRAHAM, Executive Director, GBPN



Dr. Peter Graham has been the Technical Advisor and past Coordinator of the United Nations Environment Programme's (UNEP) Sustainable Buildings and Climate Initiative where he has developed and managed many of UNEP's key projects and publications in the building sector. He comes to the GBPN from a position as Head of Discipline for Architecture & Design at the University of New South Wales, Sydney, Australia. In these roles Peter worked closely with the public, civil, and private sectors to assist the global transition to a sustainable building and construction industry. Quote by Peter Graham: "The building sector is a cornerstone of national economies, a major consumer of energy and source of GHG emissions. It must therefore become the foundation for sustainable development. The GBPN harvests and shares best practices in building policies from around the world in order to accelerate the market and policy transformation required to achieve this goal."

Ursula HARTENBERGER, RICS



Having worked on environmental and Corporate Responsibility issues for a number of global organisations operating in a variety of sectors, Ursula Hartenberger joined RICS in 2006 as Head of EU Policy & Public Affairs, leading the organisation's strategy on energy efficiency, sustainable construction and urban development. In 2009, she took on the role of RICS Global Head of Sustainability and is responsible for coordinating the organisation's strategic activities with regard to capacity building, communication, research and global engagement with decision makers and sectoral partners. She is member of a series of international sustainable development platforms and stakeholder groups and has been closely involved in RICS publications and initiatives regarding the value implications of sustainability in the built environment and associated investment decision-making. Holding a Masters Degree in Art Market Valuation, Ursula writes for external publications and academic journals and is a regular speaker at international conferences.

Annie DEGEN, UNEP FI



Annie Degen spent the first 20 years of her career in banking, with Credit Lyonnais and Credit Agricole CIB, always in an international environment, including 7 years in New York. She occupied various positions in credit risk, audit of subsidiaries and coordination, then moving to property finance, investment banking and capital markets. In 2009 she joined the Caisse des Depots' Strategy Division to be in charge of responsible investment for the group. She is now developing within UNEP FI the promotion of long term finance, as a strategic priority for finance to be more sustainable and allow a more sustainable economy. In close relationship with UNEP, she is also UNEP FI Coordinator of the work on energy efficiency. In that role, her involvement led to the joint work with the European Commission and the co-creation of the Energy Efficiency Financial Institutions Group. She holds a degree from Edhec Business School's Master in Management Programme in France, majoring in finance.

Adrian JOYCE, Renovate Europe Campaign Director



Adrian Joyce is Secretary General of EuroACE and Campaign Director of the Renovate Europe Campaign, which has been initiated by EuroACE to achieve an 80% reduction in the energy demand of the EU building stock by 2050.

Adrian Joyce is a professionally qualified architect who, having graduated from University College Dublin (IE) in 1984, spent 17 years in private practice (working in the UK, France, and Belgium and in his native country, Ireland) before getting involved full-time in architectural policy.

He was, for 18 months commencing in January 2002, the Practice Director of the Royal Institute of the Architects of Ireland (RIAI) before moving to Brussels to join the staff at the Secretariat of the Architects' Council of Europe (ACE) where he became Director before leaving in July 2011.

He holds a part-time post teaching Construction Technology at the Catholic University of Louvain-la-Neuve, Faculty of Architecture, Architectural Engineering and Urbanism – LOCI. He is also a Board Member of eceee (the European Council for an Energy Efficient Economy) and a Member of the Steering Committee of the European Coalition for Energy Savings.