

CURRICULUM VITAE

MARK R. GIORGETTI

PO Box 2657, Santa Fe, New Mexico, 87504 USA



www.palosantodesigns.com

www.amenergynm.com

mgpalosanto@earthlink.net

+ 1 505 670 4236

OVERVIEW

Mark Giorgetti holds a Master's Degree in Climate Change and Carbon Management from the University of Edinburgh, UK (a joint degree through the University's Business School and School of Geosciences) and a Bachelor's Degree in Environmental Science from the University of New Hampshire, USA. Professionally, he has over 15 years experience in the inter-related fields of clean energy and energy efficiency as a technical expert, consultant and contractor in the United States. Since 1999, as an entrepreneur and self employed contractor-consultant, Mark has created two green companies based in New Mexico, USA.

Mark is a published author on issues relative to energy and climate change policy, and is a prominent small business leader in his community. As a business owner, consultant, writer lobbyist, and trustee, Mark has distinguished himself as a leader with conviction and expertise in the fields of green business, policy and sustainability.

Mark founded Palo Santo Designs LLC, an award winning green construction firm in 2001. Since its inception, the company's projects have been acclaimed in several local and national publications for noteworthy achievements in environmental stewardship, energy performance and use of cost effective low carbon building techniques. His second company, AMENERGY LLC, is a renewable energy and carbon management company. Since the successful start-up of this company, Mark holds a position as special consultant and project developer on issues of carbon management and clean-tech for the company.

Since 2009, Mark has also been working as an international consultant in the inter-related fields of sustainable development and climate change. He is now providing a high level professional consultancy to the United Nations regarding the use of low cost sustainable housing techniques and building materials as part of a comprehensive climate change mitigation and adaptation strategy for developing nations and UN-HABITAT. His extensive experience in green construction design and management, combined with his advanced education in climate change and carbon management serves as the backdrop to this current work.

MARK R. GIORGETTI

PO Box 2657, Santa Fe, New Mexico, 87504 USA

CURRENT POSITION

Independent consultant and contractor in clean energy and climate change

PROFESSIONAL EXPERIENCE

- Presently **Professional Expert Consultant, United Nations.** Mark is currently employed as a P-5 level consultant to UN-HABITAT, based in Nairobi, Kenya. Outputs have been a Scoping Study on “Low Cost Sustainable Housing as a Climate Change Mitigation and Adaptation Strategy” and developing a new UN programme for the agency to implement the recommendations of the study.
- Presently **Lobbyist;** Clean Energy Works, a US based not for profit climate change action advocacy group. Mark recently travelled to Washington DC to lobby the US Senate directly on passing comprehensive climate change and clean energy legislation.
- Presently **Consultant;** Practical Action Consulting, a UK based international sustainable development consulting firm. Mark is a registered consultant with this firm.
- Presently **Trustee;** Santa Fe Area Home Builders’ Association, Green Building Council Board of Trustees, an influential, local New Mexico green building advocacy group and chapter of National Association of Home Builders (NAHB).
- 2009-2010 **Special Consultant, AMENERGY LLC.** A multi-faceted clean and renewable energy company specializing in advanced renewable energy development, construction and strategic planning for carbon management. www.amenergynm.com
- 2001-2009 **Executive Director, Palo Santo Designs LLC.** As founder and executive director, Mark continues to own and oversee a successful green construction company in Santa Fe New Mexico, USA. www.palosantodesigns.com
- 1999-2001 **Independent Green Building Consultant, Designer and Contractor**
- 1999 **Lead Project Manager, Day Construction.** Mark was responsible for all construction management services and personnel management on a large commercial, eco-timber frame, construction project in Taos, New Mexico, USA.
- 1994-1999 **Solar Technician, Sunweaver Inc.** As a field technician and installer, Mark managed personnel and worked to design, install and trouble shoot roof top solar installations.

MARK R. GIORGETTI

PO Box 2657, Santa Fe, New Mexico, 87504 USA

ACADEMIC QUALIFICATIONS

- 2009 **Master of Science in Carbon Management**, University of Edinburgh, UK.
Business School and School of Geosciences
...with a concentration in policies, technologies and incentives for reducing carbon emissions attributable to the building sector.
- 1994 **Bachelor of Science in Environmental Science**, University of New Hampshire, USA.
School of Earth Sciences, Honors, Cum Laude.
...with a concentration in sustainable land use systems.

PROFESSIONAL QUALIFICATIONS AND AWARDS

- **Award Winning Achievements in Small Business**
 - **International Consulting Experience** in climate change and carbon markets for the **United Nations** and other **sustainable development** organizations
 - **Post Graduate** level education in **climate change science** and **greenhouse gas emissions management**, built upon an **Honors level** undergraduate **degree in Environmental Science**
 - **Licensed Commercial General Contractor** in New Mexico, with over 15 years experience in green building and renewable energy deployment
 - US Green Building Council's Leadership in Energy and Environmental Design Accreditation (**LEED-AP**)
- 2009 Under Mark's leadership Palo Santo Designs LLC is recognized in the **Top 20 Green Builder's in New Mexico** by New Mexico Business Weekly
- 2008 Awarded the University of Edinburgh **Carbon Management Scholarship** for post-graduate studies
- 2008 Under Mark's leadership Palo Santo Designs LLC is recognized in the **Top 10 fastest growing small businesses in New Mexico** by New Mexico Business Weekly
- 2007 Under Mark's leadership Palo Santo Designs LLC is recognized in the **Top 4 fastest growing small businesses in New Mexico** by New Mexico Business Weekly.

MARK R. GIORGETTI

PO Box 2657, Santa Fe, New Mexico, 87504 USA

RELEVANT PUBLICATIONS AND PRESS

- 2010 **The Journal Santa Fe:** Opinion-Editorial “Time is Right to Pass a Clean Energy Bill” An Opinion-Editorial piece written by Mark urging New Mexico Senators to include a price on carbon within a comprehensive clean energy and climate change bill.
- 2010 **New Mexico Clean Energy Update:** A six part weekly radio series, discussing the various issues facing New Mexico and the advancement of clean energy. Mark was featured in two of the six broadcasts amongst other distinguished contributors including, Governor Bill Richardson, NM State Senator Peter Wirth, and other thought leaders in the field.
- 2010 **The Journal Santa Fe:** Opinion-Editorial “Climate Controversy a Hoax” An Opinion-Editorial piece written by Mark debunking recent arguments put forth by climate change deniers.
- 2009 **New Mexico Business Weekly:** Front Page “Businesses Unite on Climate Change Legislation” A feature article covering a business coalition spearheaded by Mark to ask for stronger action on climate change by US Senators.
- 2009 **The Santa Fe New Mexican:** Opinions “Deal ACES a Winning Hand” An Opinion-Editorial piece written by Mark supporting carbon markets and urging further action on Federal Climate Change Policy by US Senators.
- 2009 **New Mexico Business Weekly:** Viewpoint “Coordination Lacking for Distributed Renewable Energy in NM.” An Opinion-Editorial piece written by Mark expressing the political and regulatory barriers to better deployment of distributed renewable energy in New Mexico.
- 2007 **New Mexico Business Weekly:** “Taking a House and Making it Green” by Megan Kamerik. A feature article naming Palo Santo Designs LLC the #4 fastest growing small company in New Mexico, including an in depth interview with Mark.
- 2007 **Strawbale Home Plans** by Wayne Bingham and Colleen Smith.
A book featuring a straw bale home constructed by Palo Santo Designs LLC with commentary written by Mark in one chapter.

MARK R. GIORGETTI

PO Box 2657, Santa Fe, New Mexico, 87504 USA

RELEVANT PUBLICATIONS AND PRESS CONTINUED

- 2007 **Natural Timberframe Homes** by Wayne Bingham and Jerod Pfeffer. A book featuring several photographs of green building work by Palo Santo Designs LLC with reference to Mark in the acknowledgments.
- 2007 **Su Casa Magazine:** “Born Again Green” by Kathryn Eaton. A feature article covering an historic adobe home in Santa Fe, New Mexico that was green retrofitted and rehabilitated by Palo Santo Designs LLC.
- 2006 **Santa Fe Trend Magazine:** “The Greening of the East Side” By Gussey Faulteroy. A feature article covering a straw bale house designed and built by Palo Santo Designs LLC in Santa Fe New Mexico.

TEACHING AND SPEAKING EXPERIENCE

- 2010 **Presenter:** Santa Fe Area Home Builder’s Association (SFAHBA). “Addressing Climate Change through Low Cost Sustainable Housing.” A featured luncheon speaker on behalf of the SFAHBA’s Green Building Council.
- 2009 **Speaker:** As an official member of the Scottish Delegation to the United Nations Framework Convention on Climate Change **UNFCCC COP-15 Climate Change Conference in Copenhagen.** Mark presented a US perspective on Scottish Climate Policy, “Low Carbon Economy- Action and Opportunity”.
- 2009 **Press Conference:** Organized by Clean Energy Works, a US not-for-profit organization. Mark spoke on behalf of the New Mexico business community in support of a broad coalition urging decisive action on climate change at the US federal level. The event drew significant television and other media coverage.
- 2006 **Presenter/ Workshop Instructor:** “Straw Bale Construction Demonstration” at the annual Santa Fe Design Week, Santa Fe, NM USA.
- 2005 **Exhibitor/ Lecturer:** “Natural Wall Systems, a Comparative Study” at New Mexico Solar Energy Association’s Solar Fiesta in Albuquerque, NM USA.
- 1999-2002 **Presenter/ Workshop Instructor:** “Green Building and Sustainable Timber Framing” at Build Here Now Annual Green Building Colloquium, Lama Foundation, Taos, NM USA.

MARK R. GIORGETTI

PO Box 2657, Santa Fe, New Mexico, 87504 USA

STATEMENT BY MARK GIORGETTI

My educational background in Environmental Science and a Master's Degree in Climate Change and Carbon Management provide me with a world class foundation of knowledge for the innovative green business and consulting work that I do.

The professional experience I have includes 10 years of experience in small business development and management with over 16 years of technical experience in sustainable development and green construction. My small business endeavors have been recognized with awards, especially in regards to becoming the fourth fastest growing small business in the State of New Mexico, an honor I rightly earned through hard work and perseverance. My business achievements have provided me with a particular expertise in addressing energy efficiency and sustainability in the built environment, with direct experience in clean-energy technology, with an emphasis on cost effective methods. Furthermore, my current work as an international consultant for the United Nations has allowed me to demonstrate, at the highest level, how my in-the-field experience and advanced education can be utilized to affect important change on the international scale. My achievements have been the result of a steadfast commitment to client satisfaction, quality and integrity. In addition, the rigors of the entrepreneurial lifestyle have required me to remain informed of the current state of the art in my field, while providing bold leadership and creative thinking in order to assure quality results and the best performance of personnel under my supervision in diverse work environments.

I have a deep personal commitment to addressing climate change and environmental issues in my work and personal life. I choose to stay well informed of the current scientific, political and business environment in regards to energy, the built environment and climate change. The published writings, speaking engagements, outreach and lobbying efforts I have done are testament to that fact and have helped to enrich my professional expertise.

I remain intrigued by new opportunities and would welcome a discussion regarding your views on carbon management, climate change, energy efficiency and the importance these have to your bottom line and future success. The full implications of climate change and carbon policy are now being seriously considered in the business sector and will prove to be a driving force in the very near future. Any company or organization which is reliant on energy intensive inputs or processes, or who holds real-estate or other assets in climatically sensitive areas (such as coastlines, developing countries, and other sensitive ecosystems) will be significantly impacted by climate change and the policies aimed at addressing it. Now is the time to understand the opportunities and risks inherent in a carbon constrained world. My expertise can help you to do this.