

Erik C. Daugherty

OBJECTIVE

Utilize my analytical, organizational, and communication skills promoting High-Performance residential space in an effort to improve the local and national environment and economy.

EXPERIENCE

E3 INNOVATE, LLC

Nashville, Tennessee.

02/08 – present

Founder, Co-Owner

- ◆ Set-up premier Home-Performance company in Tennessee, www.E3innovate.com
- ◆ first active local LEED for HOMES Green Rater in Middle-Tn
- ◆ first and only LEED AP HOMES in Middle-Tn
- ◆ participated in a subject matter expert group formed for GBCI test development. As part of the group, assisted in drafting, revising and reviewing items for possible inclusion in the GBCI item bank, and linked such items to test specifications and available reference resources
- ◆ conduct dozens of community educational activities to educate home-owners of smart home-performance improvements
- ◆ co-hosted two(2) LEED for HOMES workshops in Middle-Tn
- ◆ hosted *EarthCraft House* builder training in Middle-Tn
- ◆ E3 conducts ENERGY STAR, NAHB, EarthCraft House, and LEED for HOMES verification
- ◆ four(4) employees trained and certified as BPI Analysts
- ◆ TN State Weatherization work.

Energy & Environment, LLC

Atlanta, GA.

07/07 – 02/08

Partner

- ◆ set-up Spray Foam business in Tennessee and Atlanta
- ◆ educated Architects and Builders in Tennessee and Georgia on High-Performance Home best practices

Palm International

Nashville, TN.

06/06– 07/07

Commercial Energy Analyst

- ◆ evaluated, modeled, conducted ROI calculations for \$500,000 in commercial energy-efficiency improvements
- ◆ managed the implementation of \$200,000 worth of Lighting and HVAC energy-efficiency improvements

Joanneum Research Institute,

Graz, Austria.

09/03 – 03/06

Analyst – Renewable Energy Development

- ◆ Coordinated EU projects on renewable energy development and climate change research, www.bioenergy-noe.com
- ◆ Led a project work-package and represented Joanneum at several other multidisciplinary work-packages
- ◆ Provided deliverables to meet project goals
- ◆ Assessed network strengths and weaknesses, collaborative possibilities, funding opportunities
- ◆ Developed dissemination strategies and website content
- ◆ Traveled and collaborated with partners from seven other countries engaged in finding policy and research solutions to the pressing issues of decreasing oil

dependence, renewable energy development, and climate challenges.

United States International Trade Commission, Washington, D.C.

06/02 – 06-03

International Trade Analyst: Energy, Chemicals, and Textiles Division

- ◆ Assisted in investigations and studied the technological processes, production, marketing, distribution and foreign trade factors influencing the energy, chemicals, and textiles industry.
- ◆ Participated as a team member in projects evaluating the global competitive position of the U.S. industry and the economic effects of trade agreements.
- ◆ Conducted research and developed a high level of current expertise related to these industries issues, and for developing thorough knowledge of competitive conditions, business strategies, trade restrictions and other market access barriers.
- ◆ Analyzed data on market structure, profitability and operating results, and trade; and prepared replies to correspondence.
- ◆ Traveled and conducted domestic industry visits to maintain current knowledge of business challenges and trends.

Environmental and Energy Study Institute (EESI), Washington, D.C.

11/01 – 05/02

Energy and Environmental Policy Analyst

- ◆ Supported and coordinated EESI U.S. Congressional Briefings at the Capitol and surrounding House and Senate Buildings on issues such as tax bills, agricultural fuels, corporate fuel economy standards (CAFÉ), and transportation technologies
- ◆ Developed and maintained expertise on production, processing, distribution, costs, policies surrounding industry developments
- ◆ Researched U.S. legislative activity relating to a broad number of environmental and energy issues such as: agricultural commodities, international transportation technologies, and the energy industry.

IVL Swedish Environmental Consulting Firm, Ltd., Gothenburg, Sweden.

09/00-01/01

Environmental and Energy Consulting Intern to Engineer

- ◆ Analyzed conversion and efficiency values along energy chains
- ◆ Assessed environmental effects of different energy resources
- ◆ Evaluated the factors that promote or obstruct changes in energy systems such as: energy market deregulation, green pricing programs, internationalization of the energy sector
- ◆ Identified and analyzed long-term development alternatives from both national and global perspectives
- ◆ Collaborated with American and European renewable energy experts from consulting firms, agencies, and industry

Harwell, Howard, Hyne, Gabbert & Manner, P.C., Law Firm, Nashville, Tennessee.

01/99-05/99

Administrative Assistant

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PROFESSIONAL DEVELOPMENT

Too Many...

The Economics of Climate Change: Understanding
Transatlantic Differences Washington, D.C. 03/06
Solar Energy: Is it Time? Washington, D.C. 02/06
EU Legislation to Promote Bioenergy, Brussels, 11/03
International Energy Agency Meeting, Östersund Sweden
Congressional Briefing: Anti-Climate Change Presentation,
Washington, D.C. 10/02
National Green Power Marketing Conference, D.C. 09/02
Congressional Briefing: Climate Change Policies and
Business Opportunities, Washington, D.C. 05/02
The Future of Wealth on Earth, Washington, D.C.
Building Energy 2002, Boston, MA 03/02
Fuel Cell Vehicle Workshop, Washington, D.C. 01/02
International Development Seminar on Ethanol, D.C. 12/01
Wind Energy Powering the Southeast, Knoxville, TN 06/01
Sustainable Energy Symposium: Exploring Future Prospects
and Options, Lund, Sweden 10/00

EDUCATION

**M.Sc., [International Master's in Sustainable
Development](#), Lund University, Sweden 08/99-04/01**

♦ [Master's Thesis on Renewable Energy Systems and
Climate Change](#) – entitled “Biomass Energy Systems
Efficiency: Analyzed Through a Life Cycle Assessment
(LCA) study”

♦ Classes:

Economic Growth and the Environment
Law & Policy
Computer Modeling
Energy and the Environment
Industry and the Environment
Urban System Planning

**B.A., Biology Major, Chemistry Minor, Southern
Adventist University, Chattanooga, Tn. 1998**

♦ Southern Academic Scholarship, Academic Dean's List,
♦ Solo Concert Saxophonist, Concert Band Member
♦ Public Relations Officer

University of Texas at Austin

♦ University studies at the School of Natural Sciences

Montgomery Bell Academy, Nashville, Tn.

♦ College preparatory school education

REFERENCES

Dr. Josef Spitzer
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