Christopher K. Nelder

**Energy Analyst**

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Summary of Qualifications

* Energy analyst, journalist, and consultant with a decade of experience exploring energy issues. Expert knowledge of oil, gas, coal, nuclear, all renewables, efficiency, solar, finance structures, regulatory issues, tariff structures, grid integration issues, and market intelligence with a global perspective.
* A superior communicator with excellent research and data analysis skills.
* Experienced project manager and policy officer. Designed, sold and managed solar PV projects. Designed and managed numerous, complex, database-integrated Web projects from idea to launch. Technical skills in database architecture, Web software engineering, and publishing tools.

Policy Career Highlights

* Developed a new type of cost-benefit analysis designed to recognize long-term energy and environmental trends in capital project planning in for the Maryland state government under a Rockefeller Foundation grant.
* Developed 40-year global forecasts as a scenario exercise to scope potential future trends including energy, population, GDP, food production, climate, and related issues.

Energy Analyst Career Highlights

* Recognized expert in the broad domain of energy, including oil, natural gas, coal, nuclear, solar, wind, geothermal, efficiency, and grid issues.
* Ten years as a writer, public speaker and consultant on energy issues, including over 200 articles as a professional analyst/writer and over 900 blog posts. See [www.getreallist.com](http://www.getreallist.com)
* Author of [*Profit from the Peak*](http://www.getreallist.com/profit-from-the-peak.html)and co-author of [*Investing in Renewable Energy*](http://www.amazon.com/dp/0470152680?tag=getreallist-20&camp=0&creative=0&linkCode=as1&creativeASIN=0470127368&adid=0NXCBDV25D8WP0MSWSEY&) (both Wiley, 2008).
* Over 50 media appearances as energy expert, including BBC, CNN national radio, Fox Business, Australian Broacasting Corp, and many others. For complete list see [www.getreallist.com/media](http://www.getreallist.com/media)

Solar Career Highlights

* Designed and bid over 80 residential and commercial solar projects.
* Sold, managed, and completed over two dozen solar projects from start to finish, including site assessments, CAD drawings, detailed financial and energy production models, permit packages, tariff rate models, and selecting and managing installation contractors.

Software Career Highlights

* During 17-year career in software, served in nearly every capacity, including: director of engineering and project management, software engineer, Web entrepreneur, and technical writer.
* Successfully designed and managed numerous, complex, database-integrated Web projects from idea to launch, including projects outsourced to foreign engineers.
* Wrote functional and technical specifications for engineering teams in the U.S., U.K., and India.

Select Work History

**Policy Officer,** 2013-Apr 2015, Global Footprint Network, Oakland, CA.

* Project lead for NPV+, a new approach to cost-benefit analysis that recognizes ecological constraints and natural capital in capital project decision-making. Conducted under a grant from the Rockefeller Foundation in cooperation with the Maryland state government.

**Fund Advisor,** 2013, Axiom Solar Limited, Islip, Northamptonshire, UK.

* Wrote the Investment Memorandum to launch a private solar fund to hold solar parks built by the company, a utility-scale solar developer.

**Energy Analyst,** 2005-present

* Freelance energy analyst, writer, and forecaster. My work has appeared in *Nature*, *Financial Times*, *Atlantic*, The Economist Intelligence Unit, *Slate*, *Quartz*, *Scientific American*, *Petroleum Economist*, and *Harvard Business Review* blog, among other publications. See [www.getreallist.com](http://www.getreallist.com)
* Consulted with government entities at the local and national levels on energy issues, as well as international companies.
* [Columnist for SmartPlanet](http://www.smartplanet.com/search?q=chris+nelder), a CBS Interactive site.

**Product Development Manager,** 2010-2011, JamBase.com, San Francisco, CA.

* Managed small product development team using Agile methodology.
* Designed, managed, tested, and launched multiple complex Web-based features.

**Energy Journalist / Analyst / Author,** 2006-2010, Angel Publishing

* Energy journalist with focus on investing in energy equities for a publisher of investing newsletters. Wrote over 170 articles on energy and commodity markets, energy stocks, and trading strategies.
* Published two books on energy and investing: *Profit from the Peak* and *Investing in Renewable Energy*

**Solar Energy System Designer / Salesperson,** 2003-2006, Cooperative Community Energy, San Rafael, CA.

* Design and sales of solar photovoltaic systems and general energy consulting as an independent contractor. Included 100+hours of hands-on installation work.

**Director of Product Development / Lead Engineer,** 2001-2003, JamBase.com, San Francisco, CA.

* Directed the product development team for JamBase.com. Planned the company’s business and product development strategy, wrote functional and technical specifications, managed all product development schedules, reviewed and wrote code, conducted QA, and managed releases.

**Program Manager / Lead Engineer,** 2001, RareVision.com, San Francisco, CA.

* Wrote functional and technical specifications for engineering teams in the U.S., U.K., and India for an accounting application on the MS platform, using VB components, ASP/IIS, SQL Server with OLAP.

**Director of Product Development / Lead Engineer,** 1999-2001, Musicfans.com, San Francisco, CA.

* Responsible for all product planning and execution for the company and its network of 140 Web sites. Lead technical person for the company, and key member of the company's strategic planning team.

**Software Design Engineer,** 1996-1998, Microsoft, Redmond, WA.

* Primary author of HTML, JavaScript, and VBScript for MSN Money. Primary architect of its development library. Administration and setup of the NT/IIS/ASP/SQL platform.

**President / Founder,** 1995-1997, Better World, Seattle, WA.

* Publisher and Editor-in-Chief of *Better World*, an online magazine. Co-founded a full-service Web publishing company. Responsible for all management, legal, and administrative functions of the company, including long-range planning, project and personnel management.

**Technical Writer, Editor, Indexer,** 1992–1994, Microsoft, Redmond, WA.

**Technical Writer, Editor, Indexer,** 1986–1992 (Various companies; details available on request)