

# PAT DELAQUIL

Dr. DeLaquil has been a leader in the commercialization of clean and renewable energy technologies for over 40 years. He is currently CEO of [DecisionWare Group](#), which is a small business that develops and uses MARKAL/TIMES models to perform policy analyses, conduct energy supply - energy security studies, and undertake capacity building and model transfer on behalf of donors, governments and the private sector to identify optimal pathways for achieving economic development and environmental goals. Pat was previously Director of IRG-Analytics for International Resources Group, which is an international development consulting company working for USAID, Asian Development Bank and others. Before that he led the formation of two clean energy start-up companies: EnergyWorks, a Bechtel-PacifiCorp joint venture, which out-sourced energy services for major industrial companies in developing countries through renewables and cogeneration, and another to market biomass gasifier systems to agribusiness customers in developing countries. Prior to that, Pat managed Bechtel's interests in the development and commercialization of renewable energy technologies. Key projects developed by Pat and his group were the PV-USA Project with Pacific Gas & Electric and the 10 MW Solar Two Power Tower Project with Southern California Edison. Pat started his career in renewable energy technology development at Sandia National Laboratories, and he holds a Ph.D. in Nuclear Engineering from Massachusetts Institute of Technology and a B.Sc. in Marine Engineering from the US Merchant Marine Academy. He has authored over 90 papers, reports, and articles on solar and renewable energy including chapters in two books on renewable energy technology. He holds a patent for a high temperature solar receiver. Besides his technological and policy work, Pat recently published [Stewards of Gaia](#), an illustrated book that explores the basis of life on planet Earth, its interconnected web of lifeforms, the foundations of consciousness, and the fate of human civilization.

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