

The Planetary Association for Clean Energy, Inc.
La Société planétaire pour l'assainissement de l'énergie, inc
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a NETWORK to improve life for both the PLANET and its PEOPLE!

Some of the associates in the network and their contribution

(F founder, B board member, D deceased)

Dr. John Alexander, scientist, application of electrodynamics in human performance / **Eleonora J. Anderson**, nuclear waste clean-up / **Prof. Maurice L. Albertson**, D, Colorado State, Peace Corps founder, new science and technology promoter / F, **Prof. Del C. Anaquod**, First Nations University, clean governance based on indigenous experience / **Prof. Harold Aspden**, University of Southampton, engineer, design new energy conversion systems / **Jacques Audet**, scientist, sustain infrastructure / **Wolfram Bahmann**, B, meteorologist, monitoring of air quality / **Dr. Gon-Woong Bahng**, Korea Institute of Standards & Science, new energy technology transfer / **Dr. Robert G. Bailey**, Lockheed Missiles & Space, new science and technology networking / **Ernst Bauer**, D, entrepreneur, nuclear waste clean-up systems / **Dr. James Beal**, NASA, electromagnetic field bioeffects / **Lt-Col Tom E. Bearden**, nuclear engineer, writer, electrodynamics theorist / **Clement N. 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Bockris**, Texas A&M, electrochemistry, hydrogen-solar economy / **Claudine Brelet**, investigative journalist, WHO sustainable village health delivery / **Dr. Brian E. Briggs**, MD, alternative therapeutic delivery / **Barbara B. Bronfman**, philanthropist, alternative healing / **Prof. Yull Brown**, D, electronic engineer, Brown's Gas (water-as-a-fuel) / **Dr. Paul Brown**, D, physicist, novel nuclear technologies / **John J. Broz Sr.**, D, Humanity Resources Development Inc, humanitarian / **Prof. Prof. Mirko Bunc**, economist, new energy technology in society / **Dr. Eldon Byrd**, D, medical engineer, scalar technology / **Prof. Dr. Jean Carstouiu**, MIT, physicist, fundamentals of internal flows in physics / **Senator Chesley W. Carter**, FBD, Tesla technology, solar/biomass/wind energy promoter / **Dr. Prof. John W. Coleman**, D, MIT, microscopy, low level transmutation / **Trevor James Constable**, scientist, weather engineering / **Dr. Paulo N. 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Dunn**, NASA, technology transfer commercialization / **Dr. Christine Durbak**, World Information Transfer, **Helke Ferrie**, writer, researcher, alternative therapeutic modalities / **Dr. Hal Fox**, ENECO, *Journal of New Energy*, research in new energy technology / **Robert J. Fox**, B, Odawa Centre, integrating new technologies with First Nations / **Prof. Dr. Ursula Franklin**, materials scientist, science and society interface / **Borge Frokjaer-Jensen**, Danish Institute of Ecological Technologies, vortex studies / **Ronald Gdanski**, inventor, alternative therapeutic systems / **Dr. Libuse Gilka**, MD, alternative therapeutic delivery / **Dr. Janusz Grabowski**, Magres Research, advanced magnetic technology / **Prof. Bernard R. Grad**, MD, BD, McGill, investigation in advanced therapeutic modalities and their rationale / **Toby Grotz**, Wireless Engineering, Tesla, new energy technology / **Prof. Josef Gruber**, FernUniversität Hagen, economics chair, analysis of implications of new technology implementation / **Hon. Daniel Haley**, B, NY legislator, founder of first energy research & development agency / **Mary-Sue Haliburton**, editorialist, clean energy investigative reporter / **George D. Hathaway**, B, engineer, testing of new energy technology devices / **Dr. James C. Hayes**, materials scientist, semiconductors, acoustics, energy conversion systems / **Alan C. Holt**, NASA, engineer, advanced space propulsion research / **Jack Houck**, scientist, biological electrodynamics / **John J. Hutchison**, inventor, lift and energy conversion system / **Bob Jerabek**, D, engineer, inventor, hazardless saw / **Knud Jespersen**, Rolltech, engineer, design, water-as-a-fuel devices / **Prof. Brian Josephson**, Nobelist, Cavendish Laboratory, physicist, fundamentals of the new physics / **Jeff Hayes**, designer, testing Tesla bladeless engines / **Don Kelly**, SEA/US, engineer, new energy networking / **Ted J. Klich**, B, corporate analyst, clean energy / **Dr. Josef Krop**, MD, environmental medicine / **Dr. Paul LaViolette**, scientist, astrophysics, clean energy systems / **Dr. James Lee Kenny**, computer engineer, novel energy conversion systems / **Prof. Louis Kervran**, D, Nobel Prize nominee, National Research Council, France, scientist, researcher in biological transmutation / **Moray B. King**, Novel, engineer, software, new sciences database / **Dr. Wingate A. 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research / **Joshua Reynolds III**, D, philanthropist, new science research / **Walter L. Rosenthal**, D, Lockheed Aviation; design and testing of new energy conversion systems / **Prof. Dr. Abdus Salam**, D, Nobelist, fundamentals of physics and symmetry / **Prof. Dr. R. M. Santilli**, physicist, energy conversion systems / **Dr. Stoyan Sargoytchev**, York University, physicist, fundamentals of physics / **Dr. Leo J. Shafer**, design, testing advanced therapeutic modalities / **Rolf Schaffranke**, D, NASA, engineer, advanced space propulsion research / **Prof. Shinichi Seike**, D physicist, new energy research / **Kenneth Shoulders**, physicist, inventor energy conversion system / **Dr. Maria Sésic**, D, Nikola Tesla Museum, physicist / **Dr. Edmund Storms**, Los Alamos National Laboratory, advanced electrolysis research / **Dr. Bruce Tainio**, D, microbiologist, advanced surface water clean-up systems / **Dr. John A. Tanner**, D, National Research Council Canada, physicist, bioeffects of low-level electromagnetic fields / **Dr. Paramahansa Tewari**, India Nuclear Corporation, physicist, inventor of new energy conversion system / **Roy Thornson**, inventor ultra-efficient inertial propulsion system / **Prof. William A. Tiller**, Stanford University, material scientist, new technology theorist / **Rt. Hon. Pierre Elliot Trudeau**, F, Prime Minister, statesman, just society, clean energy systems / **Dr. Jacques Vallée**, physicist, developer of Internet system (first applied for Three-Mile-Island disaster mitigation) / **Thomas Valone**, engineer, investigation, promotion of new energy technologies / **John Van Rhee**, Nortel, engineer, energy conversion systems / **Dr. Carlo Vitali**, sustainable infrastructure, Tesla / **Prof. T. Nejat Veziroglu**, Institute of Hydrogen Energy, solar-hydrogen economy / **Marcel Vogel**, FD, IBM, scientist, computer diskette technology, fluorescent colours / **Prof. Walter Von Lucadou**, scientist, new science and medicine / **Dr. René L. Wadlow**, diplomat, transnational society/ **Elizabeth Winton**, editorialist, clean energy / **George Wiseman**, Eagle Research, engineer, design energy savings systems / **Prof. William Wolkowski**, Université de Paris V, new science and technology / **Dr. Jim Yehi**, American Environmental Systems, designer of advanced microtechnology.

Origin and aims of the Association

The **Planetary Association for Clean Energy**, Incorporated was founded in June 1975 in Ottawa, Canada, under the guidance of the Hon. **Senator Chesley W. Carter**, then Chair-person of the **Senate's Standing Committee on Health, Welfare and Science** as well as member of the **Senate Special Committee on Science Policy**. With the Hon. Carter, a number of scientists undertook to make use of this Association to develop an international interdisciplinary network of advanced scientific thinking individuals and organizations. Together, these were to promote and steward "clean energy systems" for eventual implementation on a planetary-wide scale.

Clean energy systems are defined as those which draw on natural supply, which are universal in application, which are inexpensive and which do not cause polluting residue.

Already by 1976 such systems were being examined and promoted by the founders of the Association. This initial nucleus of scientists grew. In 1979, the Association became incorporated as a Canadian non-profit corporation. Its Federal Charter foresaw the role of facilitation of the discovery, research, development, demonstration and evaluation of clean energy systems. Another role cited is stewarding the planning, co-ordination and implementation of clean energy systems on planetary, continental, regional, local and individual scales. Experience has enjoined the network to act responsibly by serving as a monitor and an alert system for emerging "unclean" systems not considered by other groups.

In 1980, the Association became a Learned Society and hosted its first sessions as such at the **Université du Québec à Montréal (UQAM)**. Its network currently comprises about 3,500 individuals and institutions in over 60 nations. Its official publication is the *Newsletter*. Since 1981, books, proceedings, monographs and electronic publications have been released to both general and specialist audiences.

In 1986, the Learned Society initiated sustained efforts towards international technological transfer through a Symposium/exhibition in Hull (Gatineau), Québec, followed by a 1989 presentation at the **United Nations**, where it is recognized as an Associate NGO, since 2004 in special consultative status with the **Economic and Social Council (ECOSOC)**, since 2006 with the **United Nations Human Rights Council**.

In 1990, the **University of Ottawa's Institute for Research on Environment and Economy** has conferred an associative status to the Society.

Accomplishments

* Since 1975, the Association has been identifying, peer-reviewing, demonstrating clean energy devices (theoretical and actual). The scientific and educational process includes the production of monographs, periodicals, audio-visuals, electronic databases, demonstrations, books, specialist courses and learned gatherings. *[Some systems promoted: Tesla technologies (the Magnifying Transmitter/wireless transmission of electricity, radiant energy devices, bladeless pumps and turbines for geothermal applications, low-damping transformers, vacuum energy, high-efficiency light bulbs); magnetic motors; non-radioactive fusion; homopolar generators; advanced solar collectors; phonon-decomposition of water into hydrogen and oxygen; water-as-a-fuel; electrostatic/electronic heating and cooling system; inertial propulsion systems; flexible mirrors; structuring of fluidic material systems; ultra-rapid decontamination of nuclear and toxic waste materials; low-moisture agriculture; biological communication systems.]*

* Research and development in emerging energy science and technology, e.g.: higher-symmetry electrodynamics (scalar electromagnetics) and zero-point energy (of the vacuum).

* Monitoring and documentation of problems associated with the psychobiological effects of low-level electromagnetic radiation, especially extremely low and very low frequency (ELF/VLF) and the radiofrequency/microwave spectra.

* Cooperation with the **United Nations** - Human Rights Council, UNEP, UNESCO, UNITAR, UNDP, and CSER.

* Design, negotiation and development of pragmatic waste recovery systems for newspapers, glass and metal (**Ottawa**) -- emulated worldwide, and waste cellulosic fines from pulp and paper industries for agricultural purposes.

* International peace and security studies with organizations such as **University for Peace** (Erazu, Costa Rica) and **External Affairs Canada**.

* Stewardship and networking in bioenergetic medicine in conjunction with such institutions as **Fetzer Institute**, **Centre for Frontier Science** and the **World Research Foundation**.

* Organization, co-sponsorship of learned conferences in Ottawa, Montreal, Halifax, Vancouver, Hull, Winnipeg, Edmonton, Atlanta, Hannover, Einsiedeln, Amsterdam, Denver, Colorado Springs, Milwaukee, and Chicago on clean energy science and technology and bioenergetics.

* Research, documentation on electromagnetic field problems and worldwide stewardship of clean energy initiatives. Specialized courses, Doctorate and post-graduate supervision with universities. Radiation and environmental survey services, EMF product testing. Research has been commissioned by such organizations as the **National Research Council of Canada**, the **Science Council of Canada**, **Canada Mortgage and Housing Corporation**, **International Development Research Centre**, **Manitoba Hydro**, the **Canadian Meteorological Centre**, the **Canadian Environmental Assessment Agency**, the **City of Gatineau**, the **City of Longueuil** and the **Federation of Canadian Municipalities**.