

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!**

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### Some of the thousands of associates in the network and their contribution

(F founder, B board member, D deceased)

**Prof. Maurice L. Albertson**, D, Colorado State, Peace Corps founder, promoter of new science and technology / **Prof. Harold Aspden**, University of Southampton, engineer, design and testing of new energy conversion systems / **Wolfram Bahman**, B, meteorologist, monitoring of air quality for Los Angeles and Mexico City / **Dr. Gon-Woong Bahng**, Korea Institute of Standards & Science, new energy technology transfer / **Dr. Robert G. Bailey**, Lockheed Missiles and Space, new science and technology networking / **James Beal**, NASA, biological effects of low-level electromagnetic fields / **Prof. Robert C. Beck**, D, UCLA, medical engineering of advanced therapeutic modalities / **Dr. Robert O. Becker**, Nobel Prize nominee, Veterans Administration, medical scientist, effects of low-level electromagnetics / **Lt-Col Tom E. Bearden**, nuclear engineer, writer, theorist on the new electromagnetics / **Clement N. Beauchamp**, BD, jurist, development of new energy technology transfer modalities / **Bob Beutlich**, D, engineer, new energy science and technology networking and publishing / **Hon. Berkeley Bedell**, US Congressional energy committee, promote of new science and medicine development / **Joachim Berg**, Siemens, medical engineer, design of novel energy applications / **Barbara B. Bronfman**, philanthropist, alternative healing / **Chris Bird**, BD, biologist, writer, promoter of chemical-free agricultural alternatives / **Prof. John O'M. Bockris**, Texas A&M, father of electrochemistry, hydrogen-solar economy researcher / **Prof. Yull Brown**, D, electronic engineer, developer of Brown's Gas (water-as-a-fuel) technology / **Dr. Paul Brown**, D, physicist, novel nuclear technologies / **John. J. Broz Sr**, D, Humanity Resources Development Inc, humanitarian / **Prof. Mirko Bunc**, economist, studies of the implications of new energy technology in society / **Dr. Eldon Byrd**, D, medical engineer, scalar technology / **Senator Chesley W. Carter**, FBD, Tesla technology, solar/biomass/wind energy promoter / **Dr. Paulo N. Correa**, U of T, physicist, inventor of new energy conversion system / **Dr. James F. Corum**, Batelle Research Institute, Tesla wireless transmission of electrical energy / **Prof. Philippe Crabbé**, B, Institute for Research Environment and Economy, implementing new technology acceptably / **Richard A. Crowther**, architect, sustainable housing design / **Dr. Olivier Costa de Beauregard**, Nobelist, physicist, fundamentals of physics / **Jerry Decker**, manages *KeelyNet* / **Dr. Alexander P. Dubrov**, Russian Health Ministry, scientist, biological effects of low-level electromagnetics / **Dr. James P. Dunn**, NASA, technology transfer commercialization / **Helke Ferrie**, writer and researcher, alternative therapeutic modalities / **Hal Fox**, ENECO, *Journal of New Energy*, research in new energy technology / **Robert J. Fox**, B, Odawa Centre, integrating new technologies with the First Nations / **Dr. Janusz Grabowski**, Magres Research, advanced magnetic technology / **Prof. Bernard R. Grad**, B, McGill, investigation in advanced therapeutic modalities and their rationale / **Toby Grotz**, electrical engineer, testing of the 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 / **George D. Hathaway**, B, engineer, testing of new energy technology devices / **Alan C. Holt**, NASA, engineer, advanced space propulsion research / **John J. Hutchison**, inventor of a lift and energy conversion system based on advanced electromagnetics / **Bob Jerabek**, D, engineer, inventor, developer of the hazard-less saw / **Knud Jespersen**, Rolltech, engineer, design and manufacture of water-as-a-fuel devices / **Prof. Brian Josephson**, Nobelist, Cavendish Laboratory, physicist, fundamentals of the new physics / **Jeff Hayes**, designer and testing of Tesla bladeless engines / **Don Kelly**, SEA/US, engineer, new energy technology networking / **Prof. Louis Kervran**, D, Nobel Prize nominee, National Research Council, France, scientist, researcher in biological transmutation / **Moray B. King**, Novel, engineer, word-processing and accounting software, new sciences database / **Dr. Wingate A. Lambertson**, chemist, inventor of solid-state energy conversion system / **Prof. Eugene Mallove**, D MIT, *Infinite Energy*, physicist, promoter of low energy nuclear reactions (cold fusion) research / **Prof. Edward Mann**, D, sociologist, new energy technology developments networker / **Jeane Manning**, writer, new energy technology / **Raymond J. Marchand**, B, space scientist, promotion of new technologies / **Dr. Alvin Marks**, physicist, inventor, *Polaroid*, advanced photovoltaics / **John D. Mattingly**, D, philanthropist, inventor of the *WaterPik*, promoter of new science and medicine / **Dr. Robert Muller**, University for Peace, diplomat, writer, promoter of new science and technology / **Gaston Naessens**, biologist, inventor of the world's most powerful microscope, discoverer of *somatid*, smallest known lifeform / **Dr. Hans Nieper**, D, medical researcher and promoter of new energy technology development / **Dr. Brian O'Leary**, NASA, astronaut, writer, promoter of new energy technology / **Jorg Ostrowski**, architect, sustainable buildings and communities based on new energy technology / **Dr. John Nash Ott**, D, scientist, research in illumination and biological effects of low-level electromagnetics / **Prof. Panos T. Pappas**, Technikon Piraeus, physicist, new science and technology networker / **Dr. Thomas E. Phipps**, Jr., military scientist, theorist in the fundamentals of the new physics / **Guy Playfair**, writer, implications of new energy technology / **Dale Pond**, researcher, writer, replication of Keely sympathetic vibration energy devices / **Mark Porringa**, AECL, engineer, decontamination of nuclear wastes / **Prof. Ilya Prigogine**, D Nobelist, fundamentals of new physics / **Prof. Panayis Psomopoulos**, urban planner, promotion of sustainable communities and regions / **Dr. Andrija Puharich**, FD, physicist, physician, writer, developer of mini-hearing aid and amplification systems / **Dr. Hal E. Puthoff**, Institute for Advanced Studies, physicist, zero-point energy research / **Michael Rademacher**, Can-Rapid, engineer, design and testing of water-as-fuel systems / **Prof. Elizabeth Rauscher**, University of California, Berkeley, nuclear physicist, nuclear decay rate anomalies / **Dr. Glen Rein**, B, Estée Lauder, microbiologist, quantum biological research / **Joshua Reynolds III**, D, philanthropist, promoter of new science research and development / **Walter L. Rosenthal**, D Lockheed Aviation; design and testing of new energy conversion systems / **Dr. Leo J. Shafer**, design and testing of advanced therapeutic modalities / **Rolf Schaffranke**, D, NASA, engineer, advanced space propulsion research / **Shinichi Seike**, D physicist, new energy technology research / **Kenneth Shoulders**, physicist, inventor of new energy conversion system / **Dr. Maria Sésic**, D, Nikola Tesla Museum, physicist / **Dr. Edmund Storms**, Los Alamos National Laboratory, advanced electrolysis research ("cold fusion") / **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 Thomson**, inventor of ultra-efficient inertial propulsion system / **Prof. William A. Tiller**, Stanford University, material scientist, new technology theorist / **Dr. Jacques Vallée**, physicist, developer of the internet system (first applied for Three-

Mile-Island disaster mitigation) / **Thomas Valone**, investigation and promotion of new energy technologies / **Prof. T. Nejat Veziroglu**, Institute of Hydrogen Energy, solar-hydrogen economy / **Marcel Vogel**, FD, IBM, scientist, developer of computer diskette technology, fluorescent colours / **Prof. Walter Von Lucadou**, scientist, new science and medicine / **George Wiseman**, Eagle Research, engineer, design and development of energy savings systems / **Prof. William Wolkowski**, Université de Paris V, promoter of new science and technology / **Dr. Jim Yehl**, American Environmental Systems, designer of advanced microtechnology

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## 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.

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## 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-visuials, 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**.