



**BIOPOLICY FOR CLEAN ENERGY
AND A SUSTAINABLE SOCIETY**

Dr. Agni Vlavianos-Arvanitis

President and Founder, Biopolitics International Organisation

The break of the third millennium has coincided with major energy challenges: tackling the threats of climate change and global warming, meeting the rising demands for energy, and safeguarding the security of energy supplies. These concerns are gaining ground mostly on economic considerations, but above all, decision-makers must realise that their choices in technology and policy will have a crucial impact on the fate of the environment and the continuity of bios - life our planet. Life is in danger, and we urgently need an environmental vision to help us make the survival of bios our collective priority. Since its inception in 1985, the Biopolitics International Organisation (B.I.O.) has been working to inspire such an environmental vision, by promoting "biopolicy" in every human endeavour.

All areas of human activity will benefit from advancements in new energy technology, particularly in the areas of peace, health and the environment. A society that values the protection of the environment and all aspects of life can find solutions that benefit all life on our planet. The right mindset, appropriate technology, and, above all, the right vision in international policy will lead us to new and better energy resources.

Clean energy is free and inexhaustible. More in-depth research will help us overcome the hurdles that exist in order for renewable energy to be used on a larger scale. The potential of solar energy is enormous and should be deployed as the primary source of energy by most countries, especially those with abundant sunlight. Wind farms are more and more common all over the world, and many economies are benefiting from this system of generating electricity that is both very reliable and almost pollution-free. The broad range of current and prototype fuel cell and hydrogen developments taking place in the field of transportation has led to better functioning electric automobiles with no noise pollution and no exhaust gases. Soon, current modes of transportation will be replaced by electric vehicles. These developments will lead to a greater and wider use of hydrogen cells, which is quickly becoming the wave of the future.

Solutions to environmental problems and the development and implementation of environmentally-sound technologies require a range of different disciplines and skills, and, in particular, imagination and innovation. The "bio-assessment of technology," as promoted by B.I.O., involves a thorough re-evaluation of current practices and the development of initiatives that respect and help the environment. This is the goal and vision of biopolicy.

Tel: (30210) 6432419 Fax: (30210) 6434093

10 Tim. Vassou, 11521 Athens, Greece

E-Mail: bios@otenet.gr

www.biopolitics.gr