

CENTENNIAL MEMORANDUM

13 November 2006

To: The Heads of G8 Countries:

Canada: Prime Minister Stephen Harper
France: President Jacques Chirac
Germany: Chancellor Angela Merkel
Italy: Prime Minister Romano Prodi
Japan: Prime Minister Shinzo Abe
Russian Federation: President Vladimir Putin
U.K.: Prime Minister Tony Blair
U.S.A.: President George W. Bush

Copy: U.N. Secretary General: Kofi A. Annan
UNIDO Director-General: Kandeh K. Yumkella
UNDP Administrator: Kemal Dervis
UNEP Executive Director: Achim Steiner

Subject: Upcoming Energy/Climate Catastrophe and Permanent Solution of Hydrogen Economy.

We, the undersigned, herewith ask the heads-of-state of the Heads of G8 Countries to put Hydrogen Energy on top of the agenda of their respective states, individually or in common, and commit to Hydrogen Energy Technologies as a permanent solution to the upcoming energy/climate catastrophe. The following are the two major problems facing the humankind at the dawn of the twenty-first century:

- The anthropogenic climate change is real. The United Nations' Intergovernmental Panel on Climate Change expects a considerable temperature rise by the century's end. Catastrophic consequences for humans, fauna and flora, and the cultural heritage of humankind are expected, and
- The oligopolization of traditional fossil or nuclear primary fuel is exacerbated by being possessed by a few - not a comfortable situation for the majority of energy using nations.

“Energy policy is technology politics” is exemplified by huge energy efficiency gains, by the cleaning-up of fossil fuels, by safe and non-proliferating secured nuclear energy, and by renewable energies. On top of the progress in all these areas is “Hydrogen Energy Technologies” for the following reasons:

- Hydrogen Energy is an environmentally and climatically clean transport fuel,
- Hydrogen Energy is the storage and transportation agent of so far dormant renewable sources which, thus, will become a powerful contributor to the global energy trade, and

- Hydrogen Energy from renewable energies is the ultimate solution; it is, however, not the precondition for entering the Hydrogen Energy Economy; environmentally compatible hydrogen could also be produced using nuclear energy, and even fossil fuels with carbon capture and storage.

We, as members of the International Association for Hydrogen Energy and members of the Hydrogen Energy Community are willing without hesitation to devote our further professional life to the furtherance of Hydrogen Energy and its technologies through advising policy makers, serving as Advisory Board Members, and collaborating with industry in implementing the necessary Hydrogen Energy infrastructure, because we share the conviction that

- Hydrogen Energy, once generated, is environmentally and climatically clean over the entire length of the energy conversion chain, “from cradle-to-grave”,
- Hydrogen fuel cells activate dormant distributed virtual power,
- Hydrogen Energy eliminates land, sea, air and space transportation pollution,
- Hydrogen Energy facilitates the contribution of huge renewable sources to the global energy trade, and
- In one word: Hydrogen Energy Technologies provide abundant clean energy for humankind.

Respectfully Yours

Signed by:

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The International Association for Hydrogen Energy

proudly supplies the

“Centennial Memorandum on Hydrogen Energy”

which on November 13, 2006 was submitted to the

G8 – Heads-of-State and the Secretary General of the

United Nations as well as the Directors of the UN –

subdivisions.

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... abundant clean energy for mankind