

Summary in english

## Energyproduction via "Energy by Motion" (EBM)

### New kind of electromagnetic generators with surplus energy

Prof. L. I. Szabó, GAMMA Manager, Budapest/HG

Gamma's predecessor, Gamma Management Engineering Ltd., began its operation in 1963, in Edmonton/Alberta, providing consulting, construction and expert witness services to electric power, gas, pipeline and telephone utilities in Canada, the United States, South America and Europe. At peak periods Gamma Management's professional staff exceeded 400 and completed projects between 1963 and 1980 valued at several billion CAD.

Since 1986, Gamma Management's successor, Gamma Manager, has worked in Texas (USA), Toronto, England and Hungary, together with partner manufacturing companies, developing EBM technology. The present head office of Gamma Manager Kft is situated in Budapest, Hungary.

In 1997, Gamma began involving and training the North American management through, a subsidiary of GAMMA Manager Kft. to start marketing operations from Toronto, Ontario.

Gamma Manager Kft have successfully created the means to implement the distribution as well as a cohesive marketing and delivery system for the product. Over 400 Million USD has been spent in the research and development of this technology over the last 20 years.

The EBM Technology has been patented in a number of countries and patent applied for 42 countries during the development stage.

All these patent applications have been allowed to lapse. The final and useful commercial versions of the EBM Technology will be protected in two ways:

- Final and the useful version will be applied for in the same 42 countries, representing 80% of the world's GDP, and
- by using the "Copy right" protection concept, which is for an indefinite time, without geographical or time limitations.

**Prices** (total installed costs) are as follows, if ordered before end of mid 2007, which include fuel costs for 40 years:

- a) 3 MWe (electric): 8 Million USD,;
- b) 10 MWe (electric): 16 Million USD,
- c) 150 MWe (electric): 245 Million USD,
- d) Cash flows are available for 3, 10 and 150 MWe EBM Plants
- e) A 10% commission is paid to agents in 2006 and up to mid 2007, during the market penetration drive.



Leslie I. Szabó, Foto from "Toronto Star", september 15th, 1980

#### Les Szabó

has over 30 years experience in the public utility and energy business in Canada, USA and Europe.

Les Szabo has managed projects in excess of 30 billion USD in the utility, energy, pipeline and research and development fields.

He invented, managed and developed the "Energy-by-Motion" (EBM)-Technology.

Les Szabo was selected as a member of the "Young millionaires Club" in Edmonton, Alberta, before the age of 30 years.

Associate professor, mechanical engineering, Sopron University, Hungary;

R&D engineer, National Coal. Board, London, England;

Director of Economics, Public Utilities Board, Edmonton, Alberta;

Design engineer, Dominion Bridge, Edmonton Alberta;

Chairman, CEO of Gamma Management and Engineering Co, Edmonton, Alberta, Canada