

PREFACE

This work has been composed and published for the express purpose of generating a public awareness of, what appears to be, a relatively simple and comprehensive answer to many of the most severe energy and ecology problems confronting contemporary society. It presents an accumulation of soundly based confirming evidence that the same fundamental physics that accounts for the perpetually stabilized function of all orbital systems , natural and man-made, can be applied to the function of a properly designed pneumatic-mechanical-electronic system so as to produce electric power, in any quantity within design limitations, and without fuel costs or environmental pollution.

The Inertial-Pneumatic Electric Power Concept, since its inception in 1968, has been disclosed, wholly or partially, to various representatives of the contemporary intelligentsia, government agencies and engineering community. They include such notables as the California Air Resources Board, the U.S. Patent Office, the Office of Energy Related Inventions, a U.S. Congressman, a U.S. Senator, a U.S. President, a prominent president of a major auto manufacturing corporation, a director of research and development for a major electric power company, two engineering professors on the staff of a major state university, two honor graduate students from another major state university, a reputable consulting engineer to numerous major manufacturing corporations and to numerous other co-working members of the engineering community.

The objectives of such disclosures were the security of patent protection, technical confirmation, from sources other than the originator, and development assistance, technical and financial, for the originator. All disclosures failed in their objectives, resulting in ultimate termination of a hardware development program in 1988, seventeen years after its initiation in 1971, because of resource limitations,

In spite of this, however, the concept has never been abandoned and its preservation and functional development has been the recipient of over thirty thousand hours of continuous effort , thought and attention over the twenty-two year period between 1968 and 1990, resulting in the advanced level of development disclosed in this work. Such determined devotion was motivated and justified by the fact that all disclosures were either ignored, denied investigation and co-operative development or were erroneously rejected for widely varying reasons. Since there is only one truth, all reasons for rejection should have agreed in every detail but they did not , by any stretch of the imagination, and this, in itself, is an indictment of their integrity. Furthermore, none of the rejections provided positive identification, by line , paragraph and page, of significant technical flaws in the concept that would justify the rejection, nor did they even offer to do so.

Further justification, for such determined loyalty to the concept, was failure of the continuous development program to identify even one such concept-killing flaw. In fact, after each sincere attack on a suspect area, and they were numerous, the concept invariably emerged unscathed, stronger and more immune to critical analysis than before. Furthermore, each concept victory usually conveyed new knowledge to its originator concerning its function , feasibility and enormous potential.

It is this apparent beneficial potential, on behalf of truth and the public welfare, that has prompted the author to forgive and forget all the denials of civil right to profit from invention and offer this work as a challenge and an opportunity to the free-thinking, technically oriented and knowledgeable members of the reading public, truly concerned for the future, to decide for themselves if the universal rejection of this concept was justified. Was it in the best interests of contemporary society or was it contrary to such interests by

erroneously rejecting an extremely effective substitute for fossil fuels and atomic energy for the generation of sufficient electric power to satisfy the voracious contemporary appetite for such power and solve many of its problems in the process. This is what it appears to promise and more, as it opens the door to massive expansion of electric power applications for the future.

Beyond publication of this work, which seeks neither fame nor fortune, and in the face of advancing age and very limited resources, the author will offer no further defense of the concept that is the focus of the work. Truth is perfectly capable of defending itself and, if this is not the truth, further comments by the author would be superfluous and of no consequence.

May the reader be reminded that if as many as three hundred hours are committed to very careful and comprehensive study and evaluation of this work, it will have been less than one per cent of that committed by the author to the development of data comprising the base for this work and to the composition of the work itself. Be further advised that it is the reader's future that is at stake and not necessarily that of the author's. Thus, extreme care and honesty, in passing judgement on this concept, would appear to be appropriate.

Is this concept deserving of the often applied labels "perpetual motion" and "free lunch"? It is, indeed, provided that the same labels are applied to orbital systems and hydro-electric power systems, as fully accurate labeling demands. However, this work gratefully acknowledges that the Creator of all things became its true originator when He incorporated into all matter the vital properties of gravity and inertia, for on these two hangs the precise and wondrous balance of His incredible universe.

- The Author.