

APPENDIX "AEEA-1"

CANADIAN WIND ENERGY RESEARCH & DEVELOPMENT

GLOBAL MARKET POTENTIAL
 OVER LARGE RANGE OF MACHINE SIZES
 COST OF \$1 BILLION
 MAINTAINED PRODUCTION REQUIREMENTS FOR 500 SUCH MACHINES
 CANADIAN MARKET ESTIMATE
 AT 1000 MEGAWATT-SCALE MACHINES BY 2000 WITH INITIAL

INDUSTRIAL POTENTIAL
 MACHINES IN USA AND CANADA
 AS COMPLETED BY INDEPENDENT STUDY OF CURRENT AND PROPOSED
 WIND TURBINE (AWM) IN
 WHICH IS ENTIRELY COMPATIBLE WITH CONVENTIONAL HORIZONTAL AXIS
 TESTING AT SIZES UP TO 10 MW
 WIND TURBINE (AWM) IN
 WHICH CANADIAN EXPERIENCE

EXPERIENCE
 SOUTHERN PROVINCES
 NEEDS OF CANADIAN GOVERNMENT
 SIGNIFICANT ECOLOGICAL

ENERGY POTENTIAL
 WIND ENERGY 1980S
 COURTESY
 NATIONAL RESEARCH COUNCIL

INDUSTRIAL POTENTIAL
 MACHINES IN USA AND CANADA
 AS COMPLETED BY INDEPENDENT STUDY OF CURRENT AND PROPOSED
 WIND TURBINE (AWM) IN
 WHICH IS ENTIRELY COMPATIBLE WITH CONVENTIONAL HORIZONTAL AXIS
 TESTING AT SIZES UP TO 10 MW
 WIND TURBINE (AWM) IN
 WHICH CANADIAN EXPERIENCE

EXPERIENCE
 SOUTHERN PROVINCES
 NEEDS OF CANADIAN GOVERNMENT
 SIGNIFICANT ECOLOGICAL

ENERGY POTENTIAL
 WIND ENERGY 1980S
 COURTESY
 NATIONAL RESEARCH COUNCIL