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THE ESSENTIAL INITIATIVE PROJECT "AEOLUS"

SUBSTANTIVE CONTRIBUTIONS TO CANADIAN ENERGY SUPPLIES REQUIRE MEGAWATT-SCALE WIND TURBINES

PARAMETRIC DESIGN STUDIES HAVE SHOWN MEGAWATT-SCALE VAWT'S WILL HAVE COMPETITIVE ENERGY COSTS WITH TRADITIONAL GENERATION TECHNOLOGY UNDER TODAY'S CONDITIONS

COMPARATIVE STUDIES CONFIRM TECHNICAL SUPERIORITY OF THE VAWT OVER OTHER WIND ENERGY CONVERSION SYSTEMS, AND THE CONSEQUENT ECONOMIC ADVANTAGES

CANADIAN EXPERTISE AND EXPERIENCE HAS ACHIEVED WORLD LEADERSHIP IN VAWT DESIGN, MANUFACTURE, AND OPERATION

CANADIAN AND FOREIGN MARKETS ARE SUBSTANTIAL AND IMMEDIATE - CANADIAN INDUSTRY IS CAPABLE AND ANXIOUS TO GRASP THESE MARKET OPPORTUNITIES

IT IS ESSENTIAL THAT THE WIND ENERGY PROGRAM PROCEED AT ONCE TO THE LOGICAL NEXT STEP OF DESIGNING, CONSTRUCTING, AND TESTING A MEGAWATT-SCALE VAWT. FAILURE TO TAKE THIS INITIATIVE NOW WILL THWART CANADIAN INDUSTRIAL CAPABILITY IN WIND ENERGY SYSTEMS, AND WILL CONSIGN CANADIAN AND WORLD MARKETS TO FOREIGN SUPPLIERS



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