

ePHASORSIM Customers

ePHASORSIM is a solution for projects that involve power system transient stability simulation. It is used in the testing and integration of EMS/SCADA systems, wide area protection and control schemes, and for training and power system studies. ePHASORSIM's solver simulates a power grid at a time-step of a few milliseconds to provide transient stability simulation analysis, such as voltage/current magnitude and angle, power transfer, speed of machines. This unique electromechanical transient real-time simulation system enables precise simulation of large-scale networks to perform hardware-in-the-loop (HIL) testing.

Proud Users of ePHASORSIM

Aalborg University	Rensselaer Polytechnic Institute
Brunel University London	RWTH E.ON Energy Research Center
Budapest University of Technology and Economics	Sandia National Laboratories
California State University - Bakersfield	Shore Solutions Inc.
China Electric Power Research Institute	Siemens Corporation
Clemson University	SINTEF
Dominion Virginia Power	South Dakota State University
Eaton Corporation	Strossmayer University Osijek
École Polytechnique Fédérale De Lausanne	Technical University Dortmund
Edutelsa S.A.	Technische Universität Ilmenau
FINATEC	Texas A&M at Qatar
Fraunhofer IWES Kassel	Texas Tech University
G2Elab SYREL	The Hong Kong Polytechnic University
GE Global Research - Europe	TNB
GEIRI North America	Tuskegee University
Hawaii Natural Energy Institute	Universidad de Concepción
Idaho National Laboratory	Universidad de Loyola Andalucía
Indian Institute of Technology Bombay	Universidad de Michoacana
Indian Institute of Technology Delhi	Universidade Federal da Paraíba
Indian Institute of Technology Kanpur	Universidade Federal de Santa Maria
Indian Institute of Technology Patna	Universität of Stuttgart IEH
Iowa State University	Universiti Tenaga Nasional
Korea Electrotechnology Research Institute	University College Dublin
Lawrence Berkeley National Laboratory	University Enterprises Inc. (UEI)
Memorial University of Newfoundland	University of Agder
Michigan Technological University	University of British Columbia
MIT Lincoln Laboratory	University of California
National Applied Research Laboratories	University of Cape Town
National Central University	University of Central Florida
National Renewable Energy Laboratory (NREL)	University Of Cyprus (KIOS)
National Tsing Hua University	University of Florida
Nebraska Applied Research Institute	University of Illinois at Chicago
New York Power Authority	University of Illinois at Urbana-Champaign
Newcastle University	University of Kassel
North Carolina State University	University of Maryland
Northeast Dianli University	University of Minnesota
Oak Ridge National Laboratory	University of New South Wales
OFFIS - Institute for Information Technology	University of Sheffield
Opus One Solutions	University of Tennessee, Chattanooga
Oregon State University	University of Tennessee, Knoxville
Otto-von-Guericke-Universität	University of Texas San Antonio
Pacific Northwest National Laboratory	University of Wyoming
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	XM S.A.
	Zurich University of Applied Sciences

