

Appendix A

List of the National Engineering Research Centers

Agriculture

NERC for Comprehensive Agriculture at Changping/ The Chinese Academy of Agriculture Science
NERC for Vegetables/ The Vegetable Research Center of the Beijing Academy of Agriculture Science
NERC for Integrated Agriculture Experiment at Yangling/ The Coordination Committee of Wugong
Agriculture Science Research Center of Shanxi Province
NERC for Chemical Industry of Forest Products/ The Research Institute of Chemical Processing and Utilization
of Forest Products
NERC for Hybrid Rice/ The Hunan Academy of Agricultural Sciences

Energy

NERC for Renewable Energy/ The Beijing Solar Energy Research Institute
NERC for Coal Water Mixture/ HuaMei CWM Technology Center
NERC for Isotopes/ The China Institute of Atomic Energy

Information & Communication

NERC for Application Specific Integrated Circuit System/ Southeast University
NERC for Application Specific Integrated Circuit Design/ The Institute of Automation/ CAS
NERC for Data Communications/ The Research Institute of Data Communications of the Ministry of
Posts and Telecommunications
NERC for Flat Panel Displays/ The Nanjing Electronic Devices Institute
NERC for Parallel Computer/ The Institute of Computing Technology of the CAS and the Jingnan Institute of
Computing Technology
NERC for Mobile Satellite Communication/ The Panda Electronics Group Company
NERC for Digital Switching System/ The Information Technology Institute of the People's Liberation Army

Manufacture

NERC for Computer Integrated Manufacturing Systems/ Qinghua University
NERC for Solid State Laser/ The North China Research Institute of Electro-Optics
NERC for Metallurgical Industry Automation/ The Automation Research Institute of the Ministry of
Metallurgical Industry
NERC for Power Automation/ The Nanjing Research Institute of the Ministry of Electric Power
NERC for Specific Pump & Valve/ The 11th Research Institute of the China Aerospace Corporation
NERC for Industrial Control Devices and System/ The No. 502 Institute of China Aero-Space Corporation
NERC of Optical Instrumentation/ Zhejiang University

Materials

NERC for Liquid Separation Membrane/ The Development Center of Water Treatment Technology-SOA
NERC for Polymer Matrix Composites/ The Harbin Fiber Reinforced Plastics Research Institute
NERC for Fiber Reinforced Moulding Compounds/ The Fiber Reinforced Plastics Research & Design Institute,
the State Administration of Building Material Industry
NERC for Silicone/ The Chengdu Silicone Research Center of the Ministry of Chemical Industry
NERC for Structure Plastics/ The Chenguang Chemical Industrial Research Institute - Chengdu Branch - the
Ministry of Chemical Industry
NERC for Engineering Plastics/ The Beijing Municipal Chemical Industry Research Institute
NERC for Reaction Injection Moulding/ The Liming Research Institute of Chemical Industry
NERC for Magnetic Materials/ The Beijing General Research Institute of Mining & Metallurgy

NERC for Non-Ferrous Composites/ The Beijing General Research Institute for Non-Ferrous Metals

NERC for Carbon Fibers/ The Beijing University of Chemical Technology and the Jilin Chemical Industry Corporation

NERC for Catalysis/ The Dailian Institute of Chemical Physics of Chinese Academy of Sciences

NERC for Cl Chemistry/ The South-West Research Institute of Chemical Industry

NERC for Special Glass Fiber & Its Processed Products/ The Nanjing Fiber Glass Research and Design Institute

NERC for Metallic Thin Film of Functional Materials/ The Shanghai Institute of Metallurgy/ CAS

NERC for Superhard Materials & Related Products/ The Zhengzhou Research Institute for Abrasives & Grinding under the Ministry of Machinery Industry

NERC for Powder Metallurgy of Titanium & Rare Metals/ The Guangzhou Research Institute of Non-Ferrous Metals

NERC for Precious Metal Materials/ The Institute of Precious Metals in Kunming under the China National Non-Ferrous Metals Industries Corporation.

Light Industry & Textile

NERC for Garment Designing & Processing/ The National Garment R&D Center

NERC for Synthetic Fiber/ The China Textile Academy

Resources Exploitation

NERC for Multipurpose Utilization of Non-Metallic Mineral Resources/ The Zhengzhou Institute of Multipurpose Utilization of Mineral Resources under the Ministry of Geology and Mineral Resources

NERC for Further Processing of Non-Metallic Minerals/ The State Administration of Building Materials Industry Suzhou Design & Research Institute of Non-Metallic Minerals Industry

NERC for Comprehensive Utilization of Metallic Mineral Resources/ The Changsha Research Institute of Mining and Metallurgy, and the Beijing General Research Institute of Mining and Metallurgy

NERC for Geological Exploration/ The Institute of Geophysical and Geochemical Exploration, the Ministry of Geology and Mineral Resources

Construction & Environment

NERC for Urban Water & Wastewater/ The North China Municipal Engineering Design & Research Institute

NERC for Road Traffic Management/ The Traffic Management Research Institute under the Ministry of Public Security

NERC for Building/ The China Academy of Building Research

NERC for Industrial Building Diagnosis & Rehabilitation/ The Central Research Institute of Building & Construction under the Ministry of Metallurgical Industry

NERC for Human Settlements/ The China Building Technology Development Center

NERC for Urban Environmental Pollution Control/ The Beijing Municipal Research Academy of Environmental Protection

NERC for Industrial Water Treatment/ The Tianjin Research Institute of Chemical Industry under the Ministry of Chemical Industry

Medicine & Health

NERC for Health Care & Medical Devices/ The Guangdong Medical Instrument Research Institute

NERC for Medical Accelerator/ The Beijing Medical Equipment Institute

NERC for Traditional Chinese Medicine/ The Shanghai Chinese Medicine Corporation

NERC for Chinese Patent Medicine/ Benxi No. 3 Pharmaceutical Factory