















NISE

ISC103 "R&D ROAD MAP in RE-Sector"

OFF-GRID RE / GENERATION INCL SMALL HYDRO - GREATER FOCUS >>>> 3%
SOCIETY INTEGRATED RE RESEARCH (ELECTRICITY/HEAT/MECHANICAL)
ENERGY EFFICIENCY & CONSERVATION

COMMUNITY RE INVESTMENT-MICROGRIDS/HYBRIDS- SUSTAINABLE RE **COST REDUCTION OF RE-CAPEX SOLAR ROOF-TOPS / HOME W2E /SWES COST REDUCTION IN ALTERNATE VEHICLE – FUEL (EOV&BIO)** SMART GRID TECHNOLOGIES - HIGHER RE-MIX IN GRID ENERGY STORAGE SPECIFIC RE 175GW TARGET >URBAN ENERGY DEMAND MANAGEMENT - W2E /SPV/SWH/SWES/ COMPACT W2E SYSTEMS FOR HOME USE OFFSHORE WIND FOR INDUSTRIAL RE TARIFF MULTI-PURPOSE (MULTI-DEPARTMENTAL) OFFSHORE STRATEGIC PROJECTS HYBRID-RE FOR HYDROGEN GENERATION FUEL –CELL COST REDUCTION & DRINKING WATER SUSTAINABILITY ➢GREATER INVOLVEMENT OF "MANF. " MAKE-IN-INDIA , ECONOMIES UP >INNOVATIONS LEADING TO IPR- SKILL INDIA & DIGITAL INDIA