Generation dispatch by region and technology Renewables share = $0.619 \ge 0.32$ CO2 reduction = $0.55 \ge 0.55$ 2.00×10^{7} wind_on $wind_off$ solar biomass nuclear coal gas_cc 1.50×10^{7} gas_oc hydro demand 1.00×10^{7} 5.00×10^{6} 0 FIN **NOR SWE** DEN FRA **GER** UK **SPA**