Generation dispatch by region and technology Renewables share =  $0.607 \ge 0.32$  CO2 reduction =  $0.227 \ge 0.55$ 2.00×10<sup>8</sup> wind\_on  $wind\_off$ solar biomass nuclear coal gas\_cc 1.50×10<sup>8</sup> gas\_oc hydro demand 1.00×10<sup>8</sup> 5.00×10<sup>7</sup> 0 FIN **NOR SWE** DEN FRA **GER** UK **SPA**