DEU2050 in January and July without C02 constraint, sector coupling, or storage Onshorewind 140 -Offshorewind Solar_utility 120 Solar_rooftop 100 OCGT EL demand 80 60 40 20 O Ja Ja 140 120 Jan-01 Jan-02 Jan-03 Jan-04 Jan-06 Jan-07 Jan-08 Jan-05 100 80 60 40 20 Jul-02 Jul-03 Jul-04 Jul-05 Jul-06 Jul-07 Jul-08 Jul-01 Time [Hour]