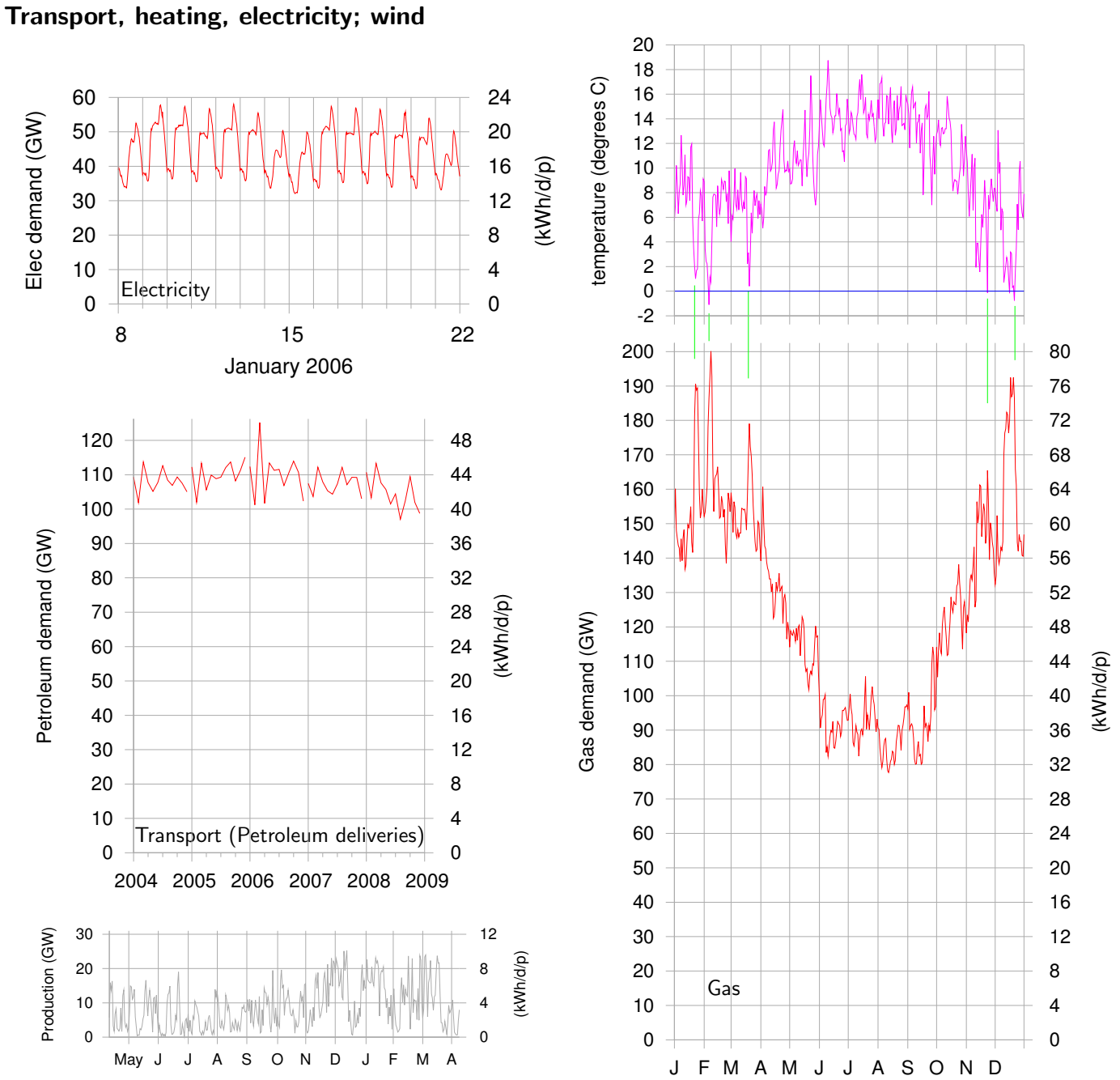

Figure 1. Electricity, gas, and transport demand; and *fictional* wind (assuming 33 GW of capacity), all on the same vertical scale.

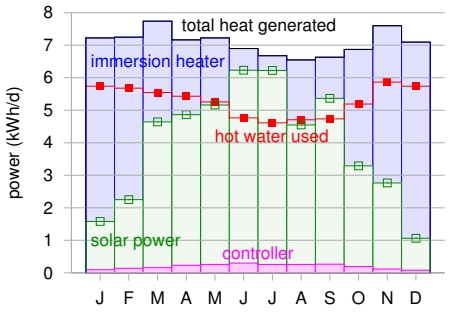

Figure 2. Solar power generated by a 3 m^2 hot-water panel (green), and supplementary heat required (blue) to make hot water in the test house of Viridian Solar. The average solar power from 3 m^2 was 3.8 kWh/d. The magenta line shows the electrical power required to run the solar system. The average power per unit area of these solar panels is 53 W/m^2.

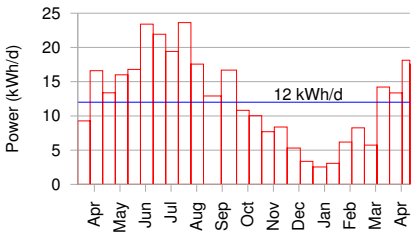

Figure 3. Solar photovoltaics: data from a 25-m^2 array in Cambridgeshire in 2006. The peak power delivered by this array is about 4 kW. The average, year-round, is 12 kWh per day. That's 20 W per square metre of panel.