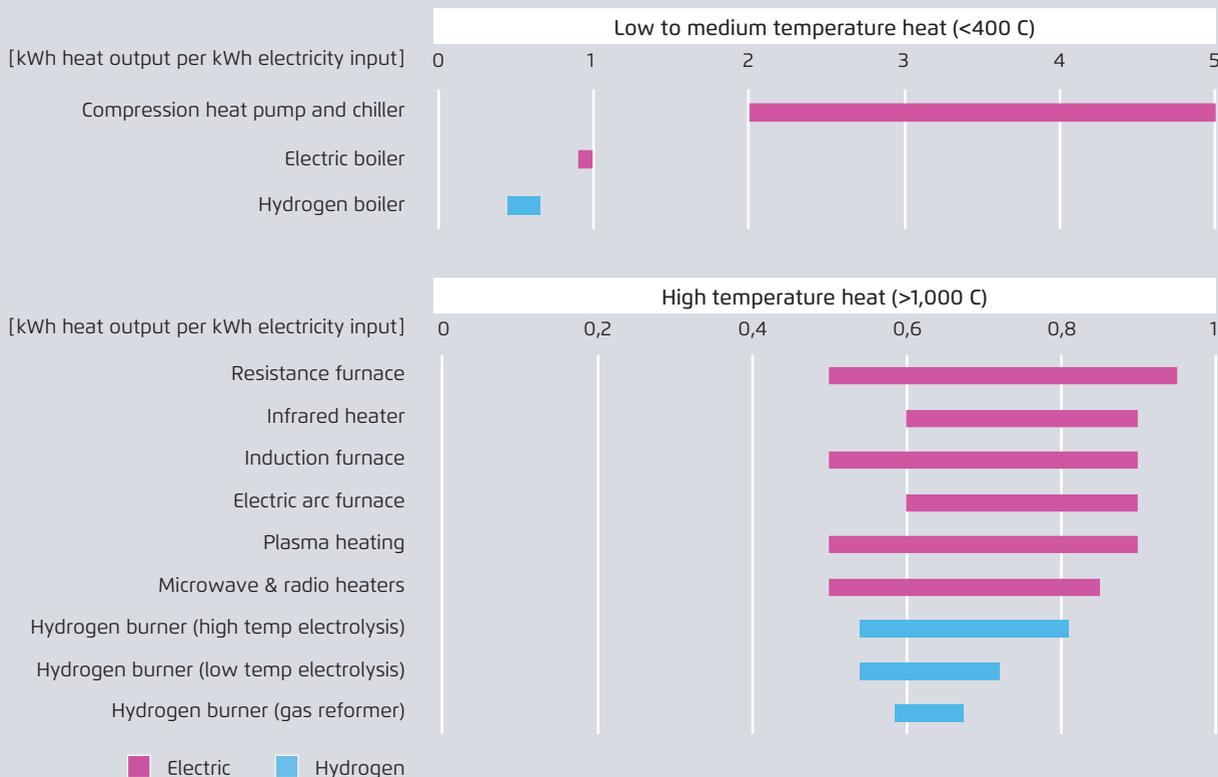


Performance factors of power-to-heat technologies vs. heat from burning hydrogen derived from electrolysis

Figure 4



Note: Values refer to lower heating value. Hydrogen burner efficiency of 90%. Efficiencies do not consider midstream losses. Hydrogen produced by gas reforming has gas as its energy input. Madeddu et al. (2020), IEA (2019), Lowe et al (2011).