



SOURCE:

UN World Water Assessment Programme (WWAP)

Energy Demand for Water 1 600 Transfer Wastewater treatment 1 200 Re-use Desalination Distribution 800 ■ Supply* ♦ Share of global electricity 2% 400 (right axis)

2035

2040

2030

2020

2014

Sources: Luck, et al. (2015); Bijl, et al. (2016); Wada, et al. (2016); IEA analysis.

2025

In 22014, 2 the 2 water 3 ector 3 consumed 2 4% of the total electricity of production: 2 40%forextraction, 25%for? wastewater@reatment@nd@0%@for? water distribution. া

To 2040 the 2 mount of 2 mergy 2 used on 2 the 2 water 3 ector 3 s 2 projected 1 o 2 double (IEA, 22016c).

Electricity consumption in the water sector increases by 80% over the next 25 years

^{*} Supply includes groundwater and surface water treatment.

