

EDF, A COMMITTED PLAYER IN CLIMATE ACTION

WATER & ENERGY NEXUS

Water for energy

Extraction & Refining Hydropower

Fuel Production (Ethanol, hydrogen)



Thermo electric Cooling

Extraction

Wastewater Treatment

and Transmission

Energy Associated with Uses of Water

Drinking Water Treatment

Energy for water

Freshwater withdrawals for energy generation worldwide:
600 billion of m³ per year

Freshwater consumption for energy generation worldwide: 66 billion of m³ per year

(Source : IEA - 2013)