

FERNETT SOLAR PLANT

COLLECTOR F3000

How it Works!

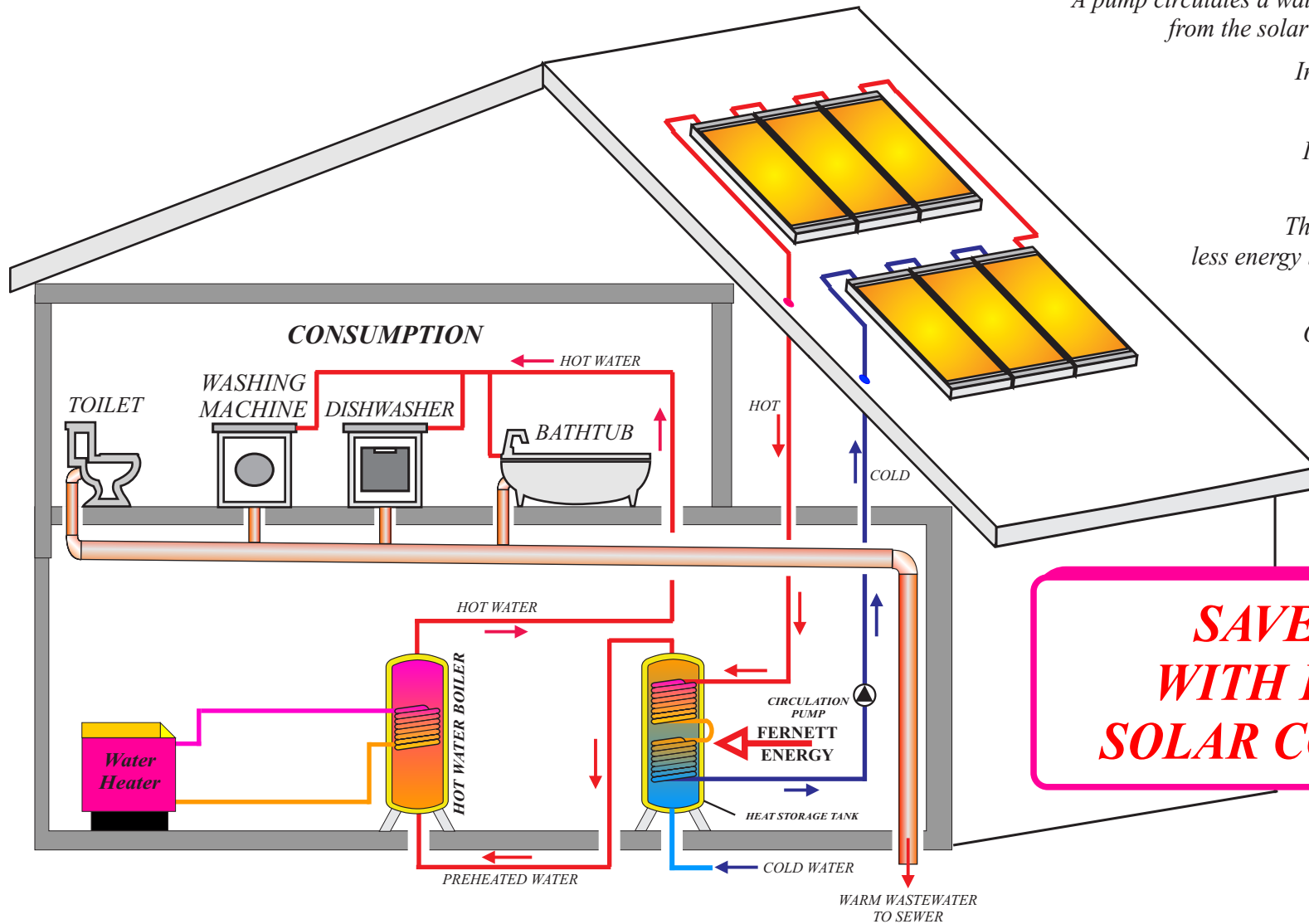
A pump circulates a water-antifreeze mix in a closed circulation from the solar collector to the solar heat storage tank.

Inside the collectors this mix is heated up by the solar heat radiation.

In the solar heat storage tank the heat of the fluid is transferred to fresh water.

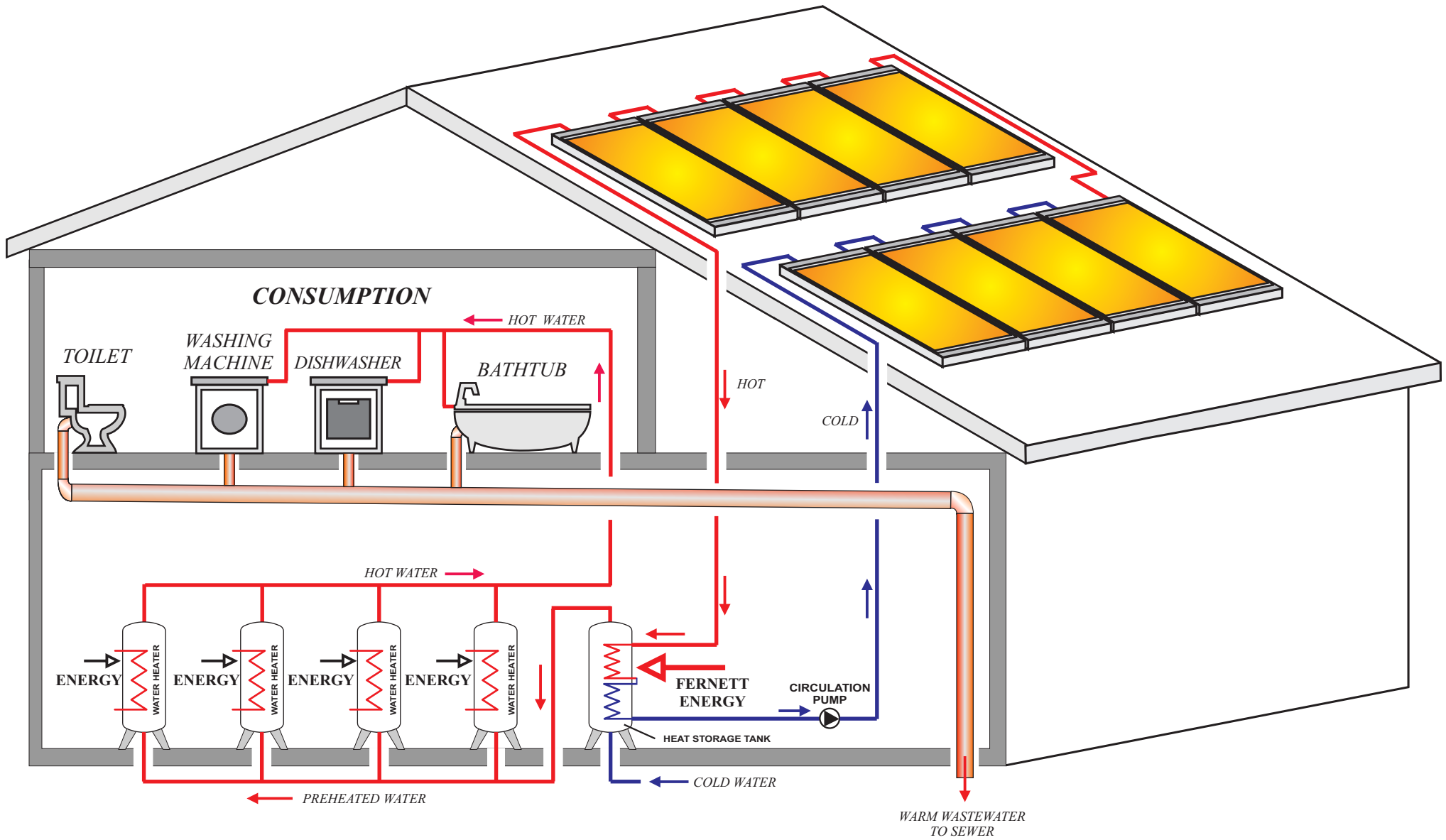
The preheated fresh water therefore needs less energy to be heated to the desired temperature. That saves a lot of energy.

Often in the summer the sun is so strong that there is no need for heating of the preheated water at all.



**SAVE ENERGY
WITH FERNETT'S
SOLAR COLLECTORS !**

FERNETT SOLAR PLANT



FERNETT SOLAR PLANT

FERNETT WASTEWATER HEAT RECOVERY

CONSUMPTION (HOTEL)

COLD TRANSFER MEDIUM

COLD TRANSFER MEDIUM

CIRCULATION OF TRANSFER MEDIUM

CIRCULATION PUMP FOR TRANSFER MEDIUM

HOT TRANSFER MEDIUM

HOT WASTEWATER

COLD TRANSFER MEDIUM

HOT WASTEWATER

ENERGY

ENERGY

ENERGY

ENERGY

FERNETT ENERGY

PIPE REGISTER

BUFFER TANK

COLD WATER

PREHEATED WATER

COLD WASTEWATER TO SEWER

