

## INSTALL A DUAL FLUSH TOILET SYSTEM

Older conventional flush systems use between 3.5 – 7 gallons per flush (GPF), while dual-flush technology allows the use of 1.6 GPF or less of water to flush out solid waste and only 0.8-GPF to flush liquid waste. While water savings vary—depending how often the lower volume flush is selected—the average dual flush volume doesn't exceed 1.28 gallons, says the EPA.

### ADVANTAGES

- Save water
- Save energy used to heat the water

Tools Required : None

Materials Required : Dual flush toilet kit (Ie: HydroRight)

Estimated time taken: 30 minutes

Project cost: \$20-\$30

Estimated energy savings / Payback period: 60% to 80% on water savings, saving a family of four an estimated 15,000-gallon of water and approximately \$105 per year.

### INSTALLATION

Before you start, make sure you shut off the water supply to the toilet. The shut-off valve is typically located on the water pipe connected to the toilet. Flush to drain the water from the toilet cistern.

### HOW TO

**Step 1:** Disconnect the chain from the toilet flush handle. Unscrew and remove the old toilet flush handle, then remove the flapper with the chain attached. Remove the old fill valve from the toilet cistern.

**Step 2:** Put in the new flapper/fill valve in the same place as the old one. Twist on the new flush handle where the old handle used to be. Connect the new main toilet flush valve to the flush handle.

Each dual flush toilet system may be different. Please follow exact instructions from the kit carefully. (You may also watch videos online for instructions.)



SOURCE: <http://www.youtube.com/watch?v=Yc46o4MDNkg&feature=related>