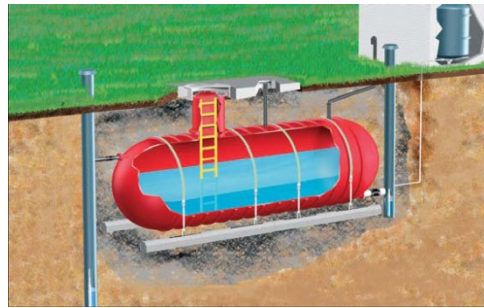
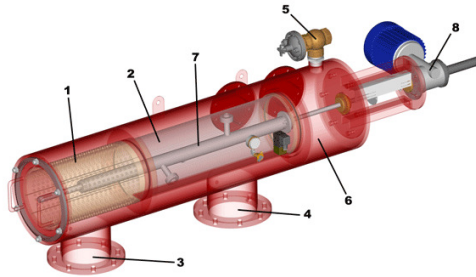




## **DID YOU KNOW:**

The Macomb Group is the FIRST Commercial / Industrial  
Distributor for John Deere Green Tech in the United States of America???



## **Nothing Runs Like a Deere / Gone Green**

### Filtration of Cooling Towers – Simple Automatic Screen Filtration

Average 500Ton/2000hrs

[http://www.systecoreinc.com/files/Amway\\_Grand\\_Plaza\\_SSF\\_Case\\_Study.pdf](http://www.systecoreinc.com/files/Amway_Grand_Plaza_SSF_Case_Study.pdf)

_____ Your Cost _____
_____ \$2,000.00 _____
_____ \$100,000.00 _____
_____ 1,000,000 Gallons Water _____

Tower Basin & Condenser Tube Cleaning Cost  
 Cooling Water Chemical Treatment Cost / Filtering out Solids reduces Bioside Cost by 20%  
 Condenser Efficiency x Tonnage x kW/Ton x 2000 hours/season (Clean vs. Fouled)  
 Make Up Water Savings keeping TSS counts down

### Rain Water Harvesting

4,000 sq ft roof area

[http://www.systecoreinc.com/Rain\\_Water\\_Collection.html](http://www.systecoreinc.com/Rain_Water_Collection.html)

Design Considerations:

Important Statistics  
 1" Rain on 1 Square foot of catchment Area = .6233 Gallons  
 Expect an 80% collection efficiency  
 General Rule 1" Rain on 1sf = .5 Gallons

Design Considerations:

Calculating Collection Potential  
 Roof catchment area 4000 SF. .6233 Gallons x Season Rain x Sq Ft  
 catchment area x 80% = Gallons per Season  
 .6233 x 16.59 x 4000 x 80 = 33,089 Gallons

