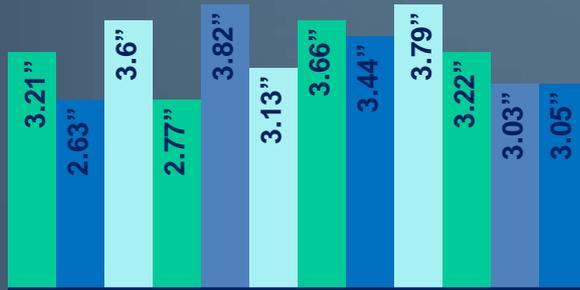


How much rain falls in the study area?

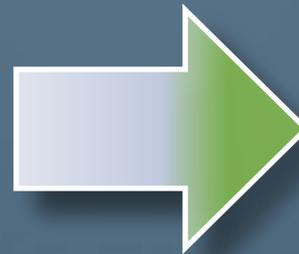
Rainfall average



Monthly Precipitation Rates in Washington, DC
= 39.5" Rain Annually

92.4 million gallons
annually in study area

SW Ecodistrict goal



Retain/Reuse the rainfall from a
95th percentile rain event (1.7")

Energy Today



Coal generated electricity



Natural Gas



Cogeneration Plant
(burns natural gas)

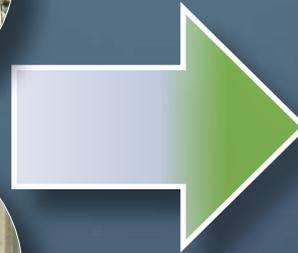


Renewable Energy

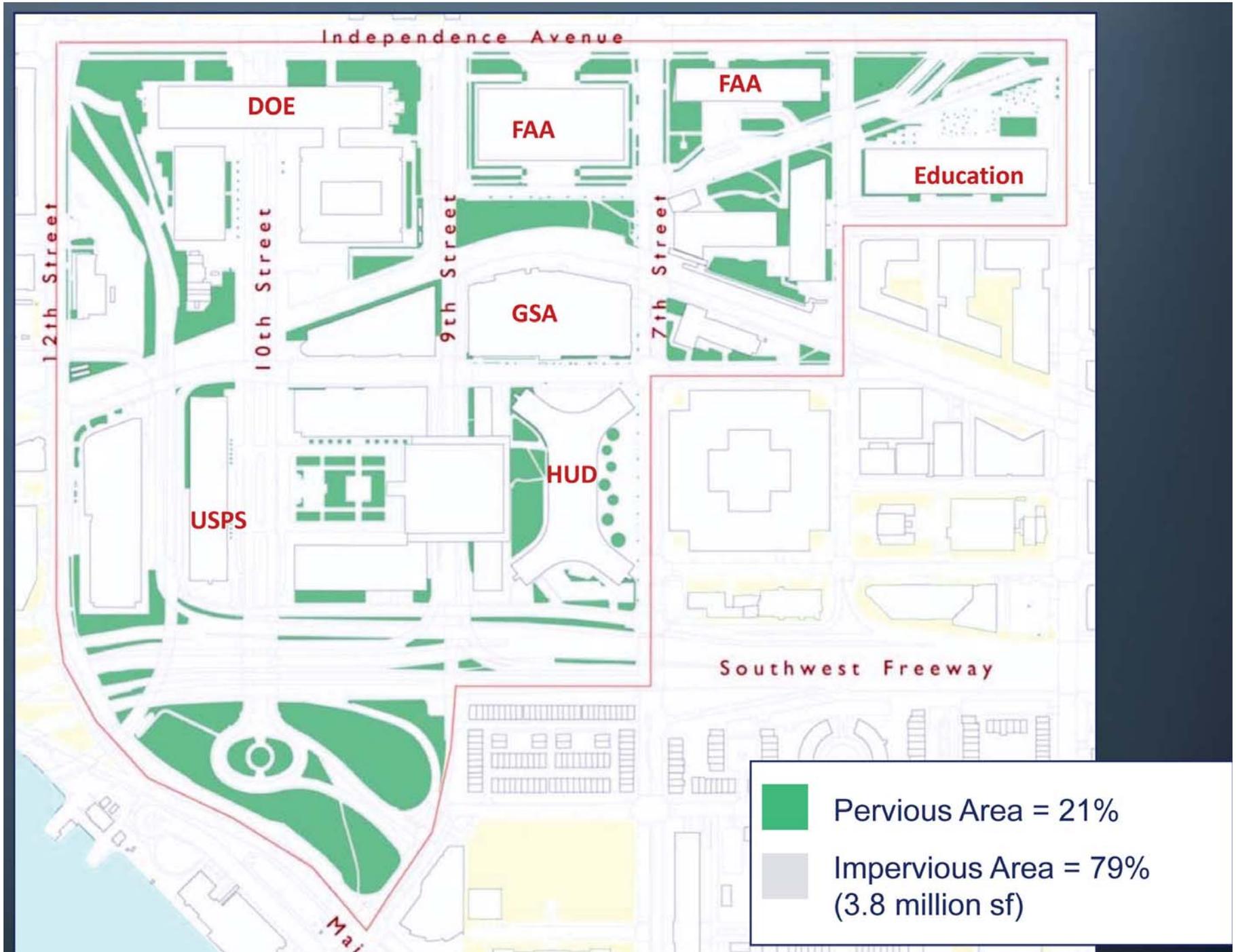
Where does the energy come from?

SW Ecodistrict Goal

Strive for a zero net energy district
(the energy the district needs is
produced from renewable resources
within or close to the district)

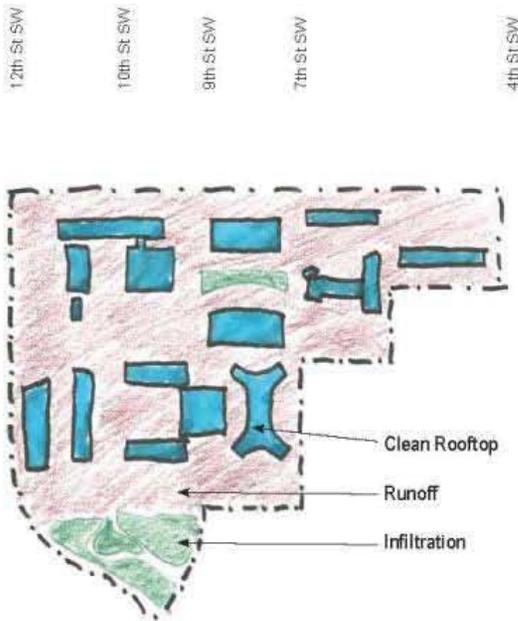


Impervious Surfaces : The diagram below identifies the existing impervious surfaces within the study area.

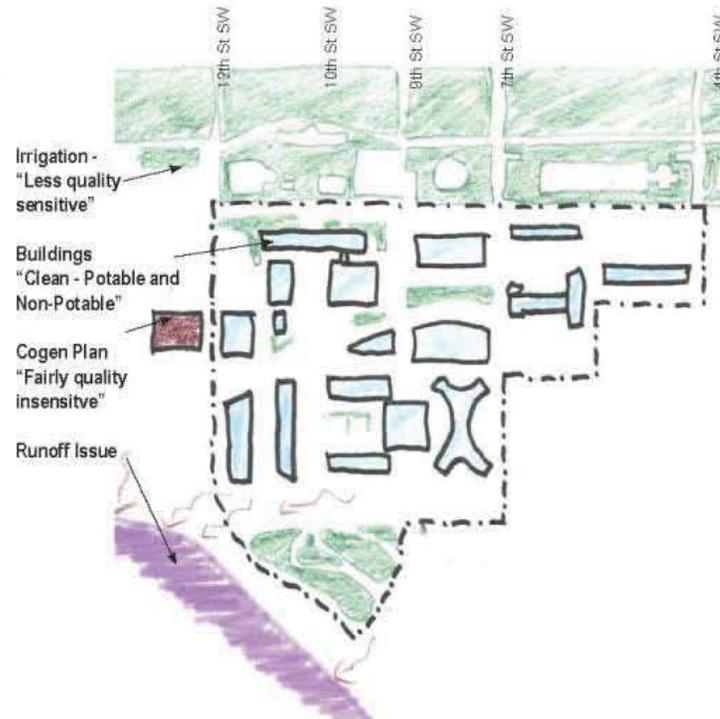


Water Capture and Reuse

Sources - Existing Rainfall



Potential Reuse - Water Needs



Green areas are impervious and allow for potential infiltration of water. The yellow areas are decked and require collection and conveyance of water to infiltration areas or a waste water system.

