<b>Docket Number:</b>	15-WATER-01
<b>Project Title:</b>	Water Energy Technology (WET) Program
TN #:	206022
<b>Document Title:</b>	Vincent Marshall Comments: Heat Recovery Suggestion
<b>Description:</b>	N/A
Filer:	System
Organization:	Vincent Marshall
<b>Submitter Role:</b>	Public
Submission Date:	9/9/2015 4:11:39 AM
<b>Docketed Date:</b>	9/9/2015

Comment Received From: Vincent Marshall

Submitted On: 9/9/2015

Docket Number: 15-WATER-01

## **Heat Recovery Suggestion**

Heat recovery from building and process cooling can significantly reduce the amount of cooling tower water consumed. Heat recovery can be used for Domestic Hot Water (DHW) Heating, building heating and reheat/humidity control. In processes applications, if there is a need for heating anywhere on a site, heat removed to cool one part of a process can be recycled back into the process at another point. This simultaneously reduces water consumption for cooling towers and also reduces GHG by reducing fossil fuels burned for the avoided process heating.

Cherokee Energy respectfully requests heat recovery be included in any new initiatives.