

A GAS RECOVERY SYSTEM

Abstract

5 Disclosed herein is a gas recovery system for plant cultivation, the gas recovery system comprising a generator for generating heat energy and flue gas from natural gas supplied thereto, a temperature conditioning system in thermal communication with the generator for receiving heat energy generated from the generator for one of chilling and heating water for conveyance to a downstream facility, and a bioreactor for receiving the flue gas from the
10 generator for cultivating plants therefrom, the flue gas comprising carbon dioxide (CO₂).

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Figure 1