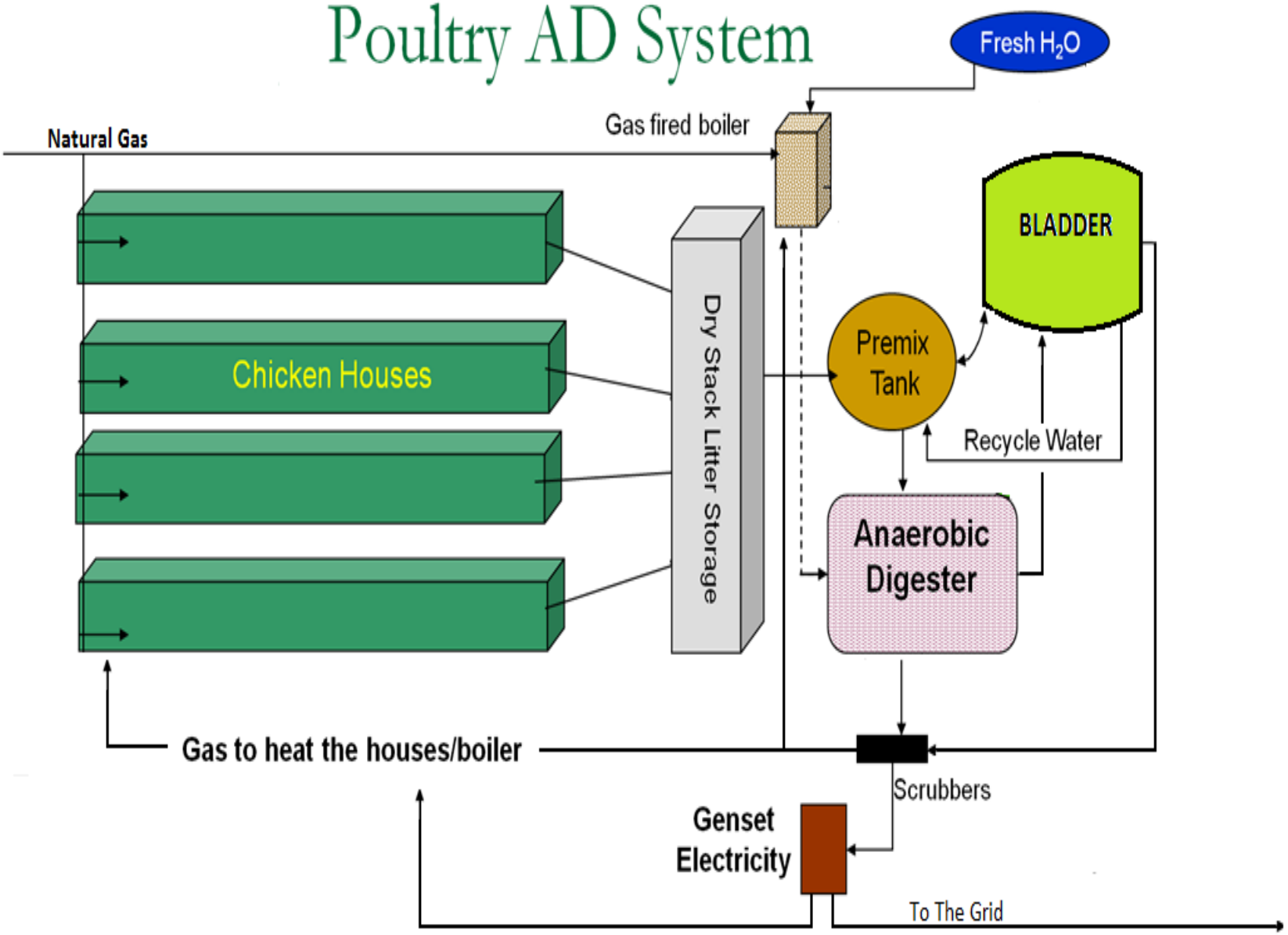
Mac Farms, Inc.

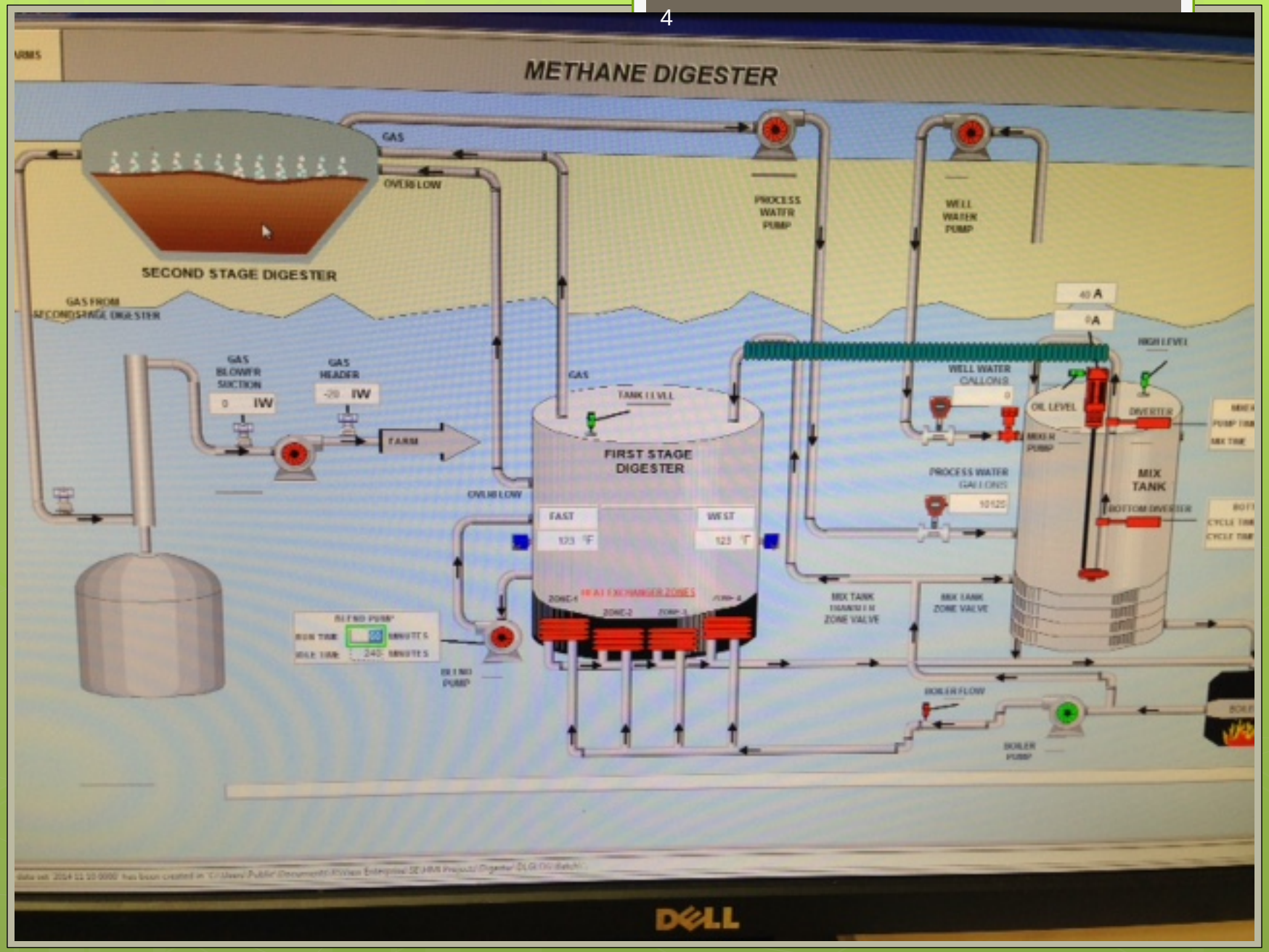
Anaerobic Digestion

And

Biogas Production

Poultry AD System




METHANE DIGESTER
GAS
OVERFLOW
SECOND STAGE DIGESTER
GAS FROM SECOND STAGE DIGESTER
PROCESS WATER PUMP
WELL WATER PUMP
GAS BLOWER SUCTION
0 IW
GAS HEADER
-20 IW
FARM
GAS
TANK LEVEL
FIRST STAGE DIGESTER
OVERFLOW
EAST
123 °F
WEST
123 °F
HEAT EXCHANGER ZONES
ZONE-1
ZONE-2
ZONE-3
BLEND PUMP
RUN TIME
30 MINUTES
IDLE TIME
240 MINUTES
BLEND PUMP
WELL WATER GALLONS
0
MIXER PUMP
PROCESS WATER GALLONS
10120
40 A
0 A
HIGH LEVEL
OIL LEVEL
DIVERTER
MIX TANK
BOTTOM DIVERTER
MIX TANK TRANSFER ZONE VALVE
MIX TANK ZONE VALVE
BOILER FLOW
BOILER PUMP
DELL

Mac
Farms, Inc.