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The Plant

Future Farming in Cities



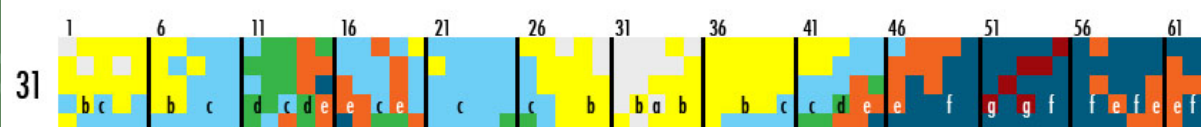
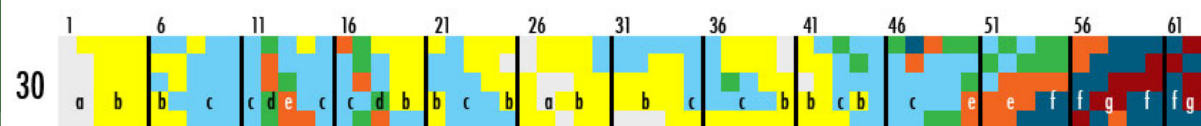
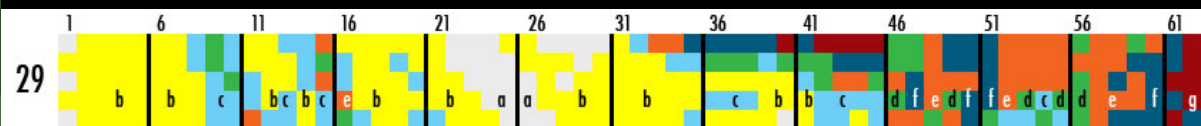




Chicago Sustainable Manufacturing Center









Goal

To create a closed-loop system that:

Produces Food

Nurtures Jobs

Fosters Knowledge

Cultivates Energy











RESTRICTED AREA

AUTHORIZED
PERSONNEL
ONLY

UPON

1. MUST

2. WASH

3. SANIT

4. PO

5. F

























PLEASE KEEP THIS DOOR CLOSED AT ALL TIMES

**KEEP
DOOR
CLOSED**
DO NOT
ENTER
UNLESS
YOU ARE
AUTHORIZED



FAST Food \$6

FUR COAT \$7

RUBRIQUEA BRAC \$6

Noodles

PLEASE TIP





Packintown Museum

Immigration

Organized labor and the 8 hour day

The Central Manufacturing District

The Union Stockyards









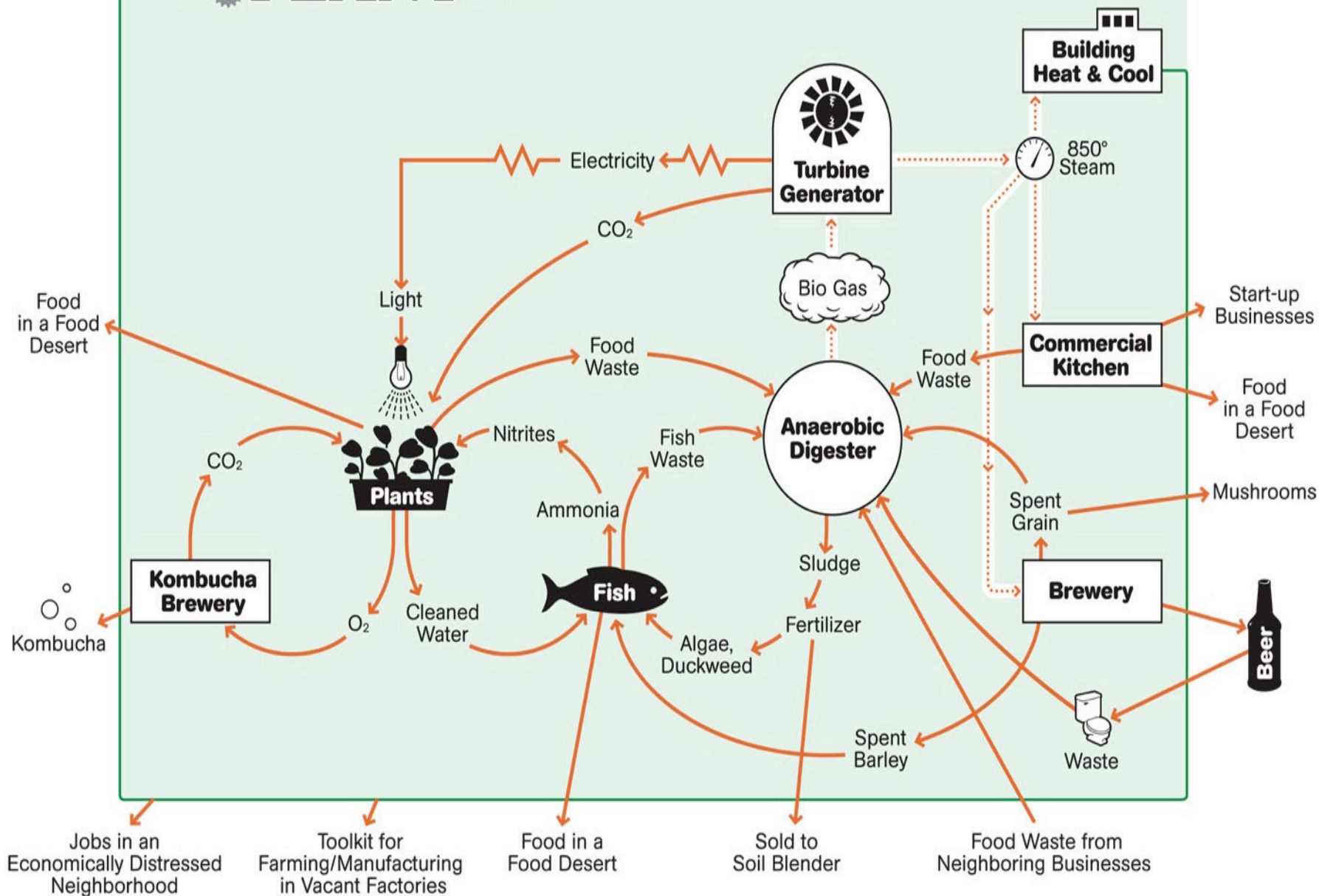








The PLANT





Capturing Energy, Reducing Waste

Anaerobic Digester + Combined Heat & Power Generator
turns 10,000T Food Waste → 4m kWh + 31,864m BTU





Growing Food, Mirroring Nature

Four indoor farms:

Aquaponic,
hydroponic/NFT,
Aeroponic,
fogponic



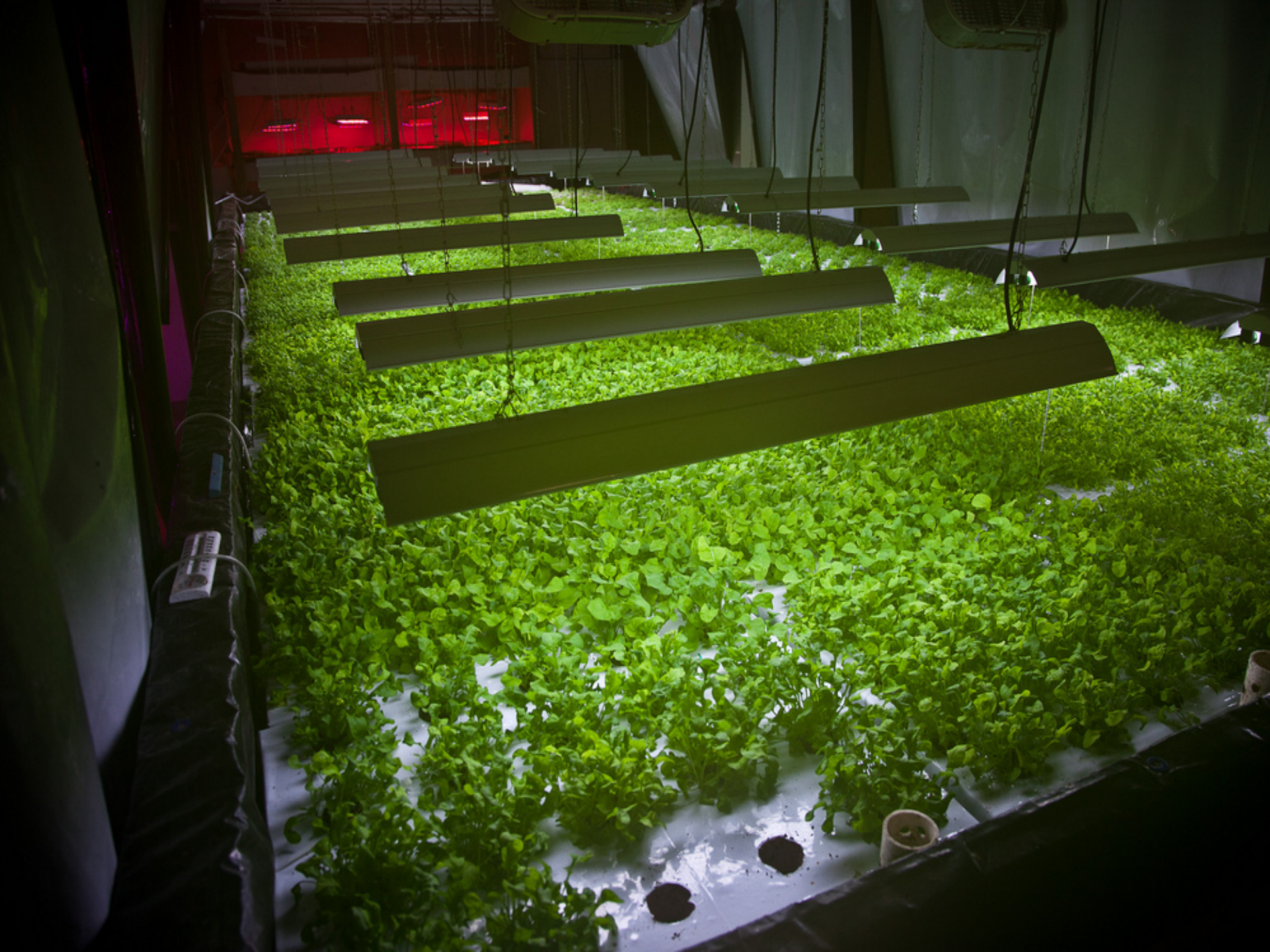






SOLIDS
WATER
100-1000
100

SOLIDS
WATER
100-1000
100













The Winter Garden

- Carved out of former smokehouses
- Shared space to encourage conversation











THE FARMSTAND
WHINER BEER
PLEASANT HOUSE
BAKERY
4LW COFFEE

WELCOME to
THE PLANT
←
FARMSTAND
WHINER BEER
PLEASANT HOUSE
BAKERY
4LW COFFEE
→
FARMERS MARKET
RESTROOMS



**The Plant offers timely local
solutions to world-wide
problems.**

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