

MICROSOFT AZURE BASED AUTOMATIC WINDOWFARM MONITORING SYSTEM USING RASPBERRYPI & ARDUINO

목차

1

Background of Our Idea

2

Basic Concept

2.1

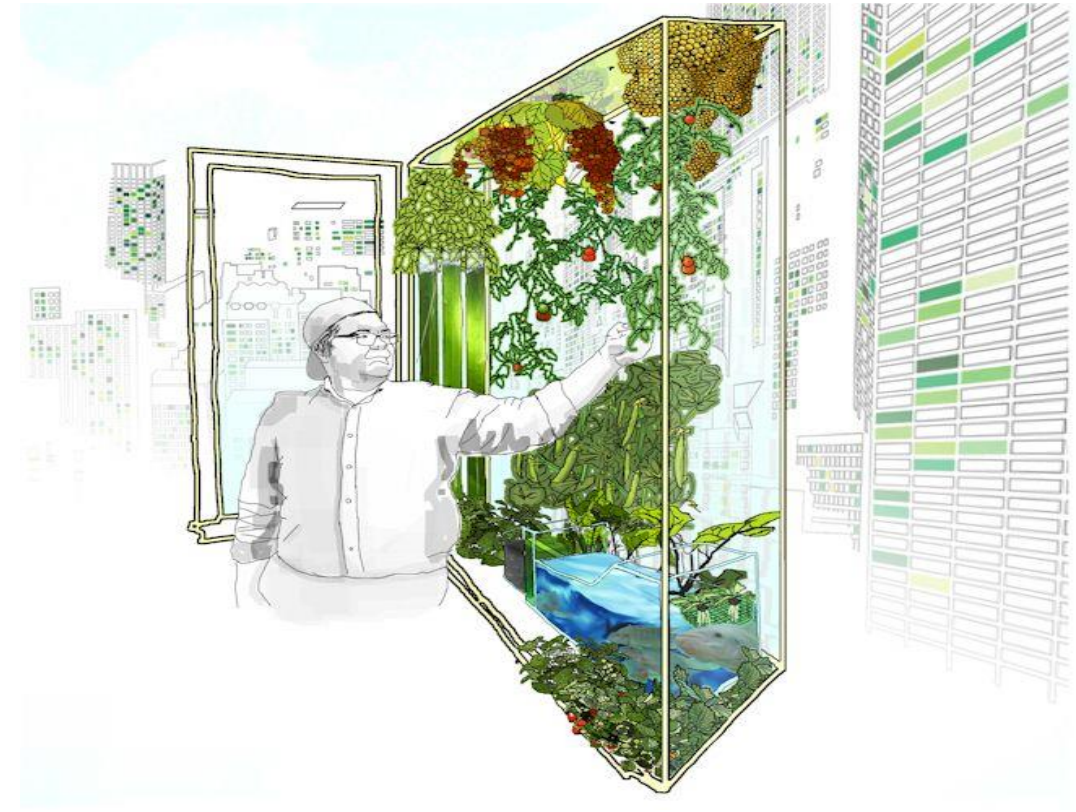
Block Diagram of WindowFarm IOT System

2.2

MS Azure + Raspberrypi + Arduino + WidowsFarm

3

Future works : Beyond 2017 GIF in Daegu



Britta Riley wanted to grow her own food (in her tiny apartment). So she and her friends developed a system for growing plants in discarded plastic bottles -- researching, testing and tweaking the system using social media, trying many variations at once and quickly arriving at the optimal system. Call it distributed DIY.

Various version of WindowFarm system

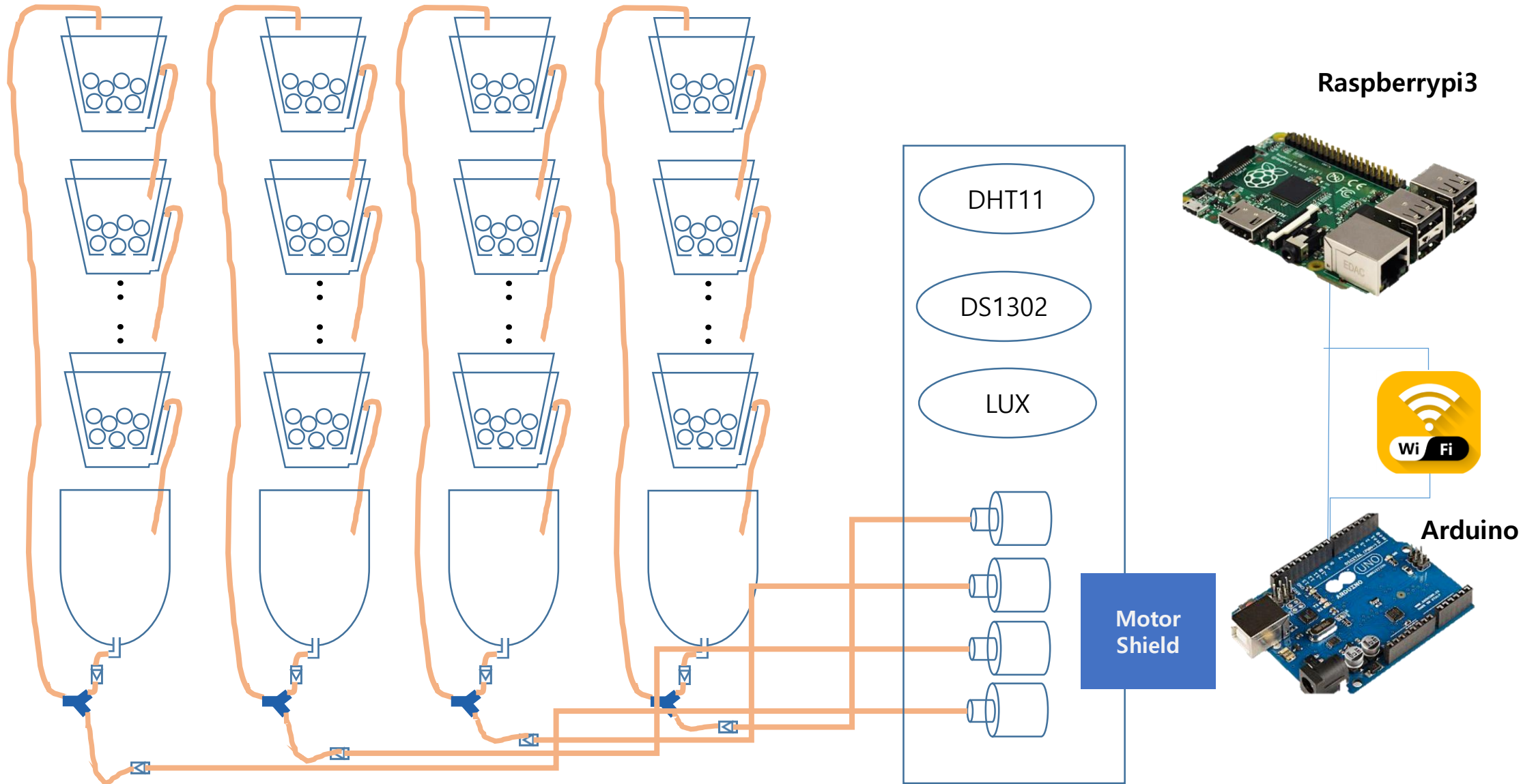


Hydroponic Food Gardens for urban windows



Basic Concept

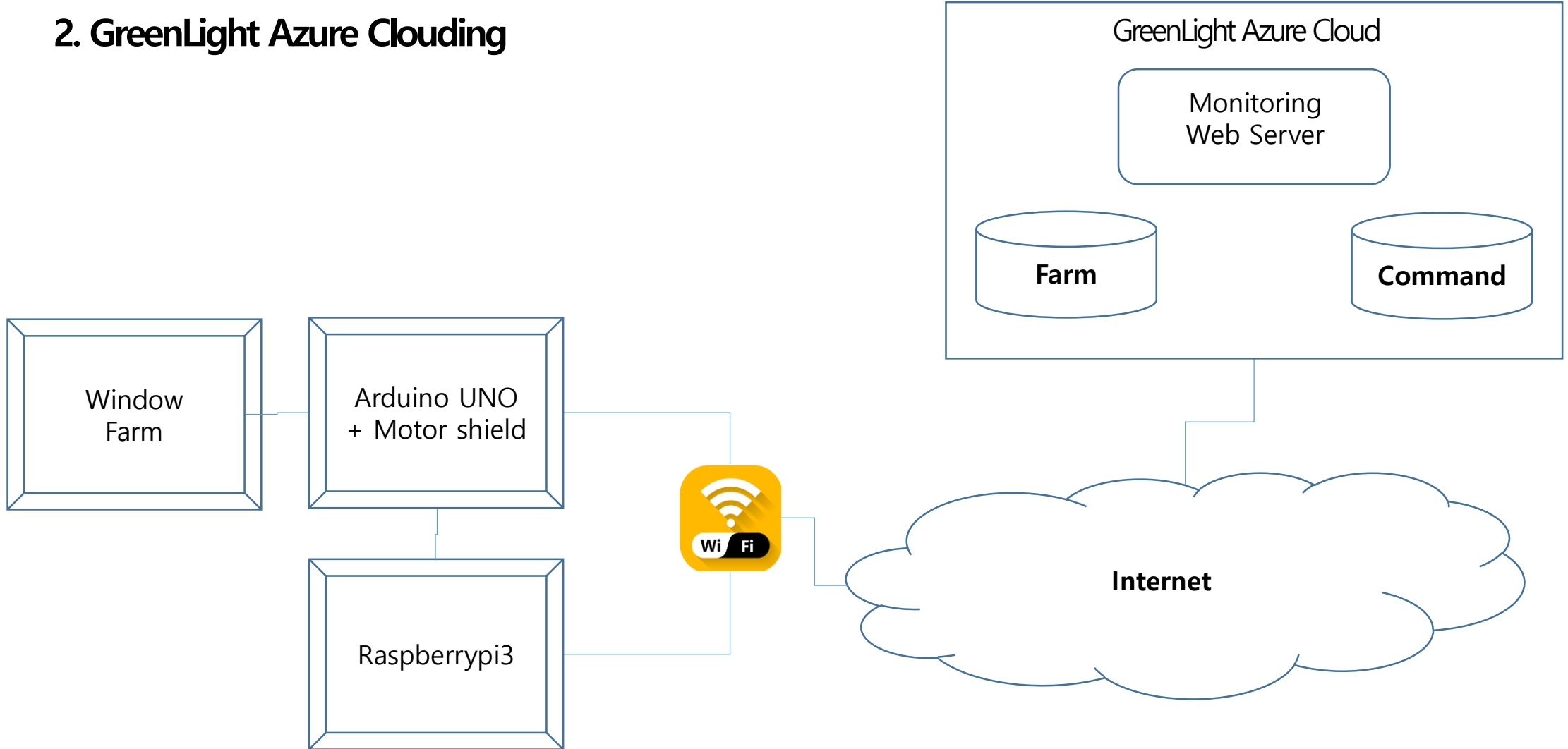
1. Block Diagram of WindowFarm IOT System





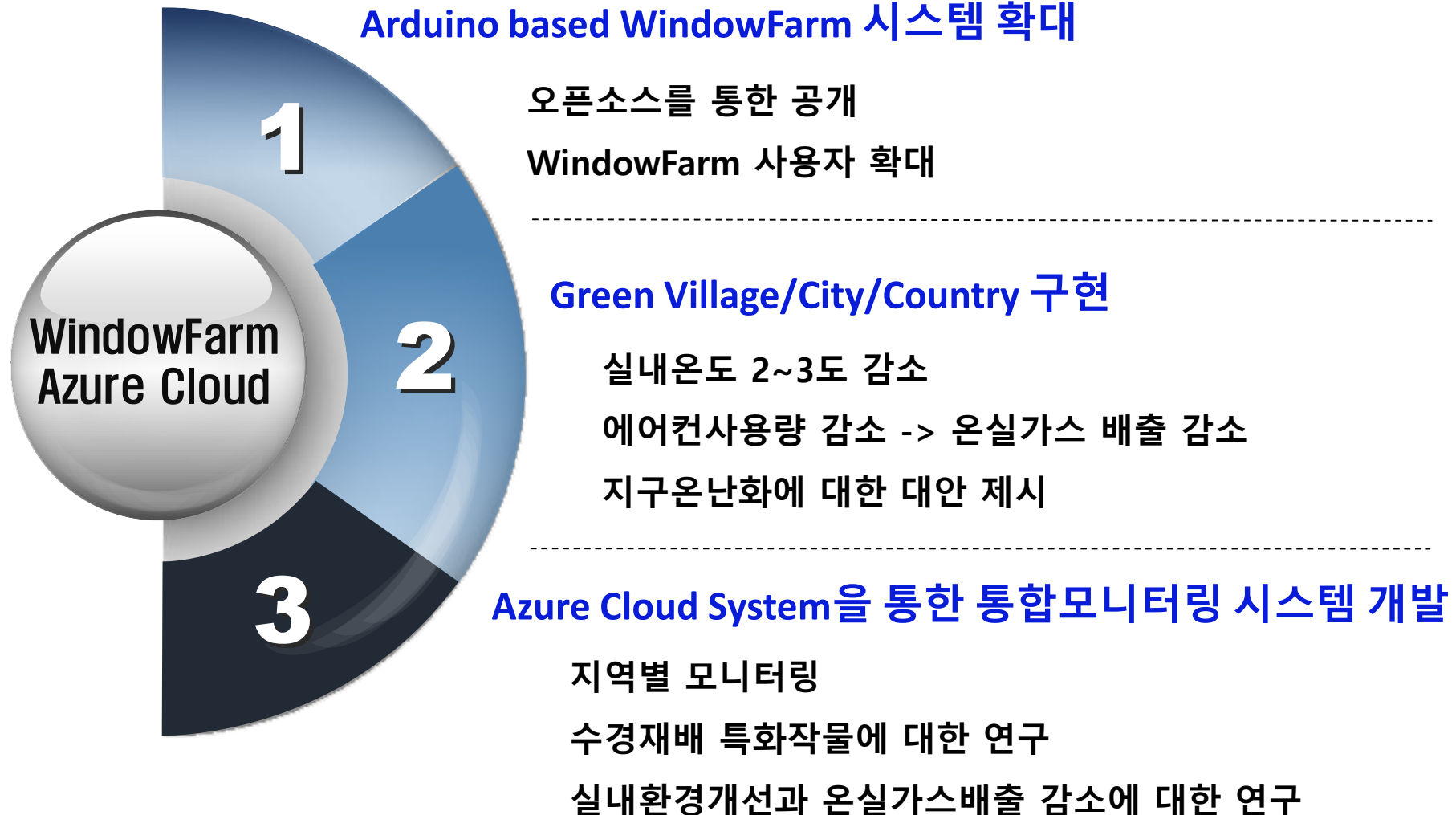
Basic Concept

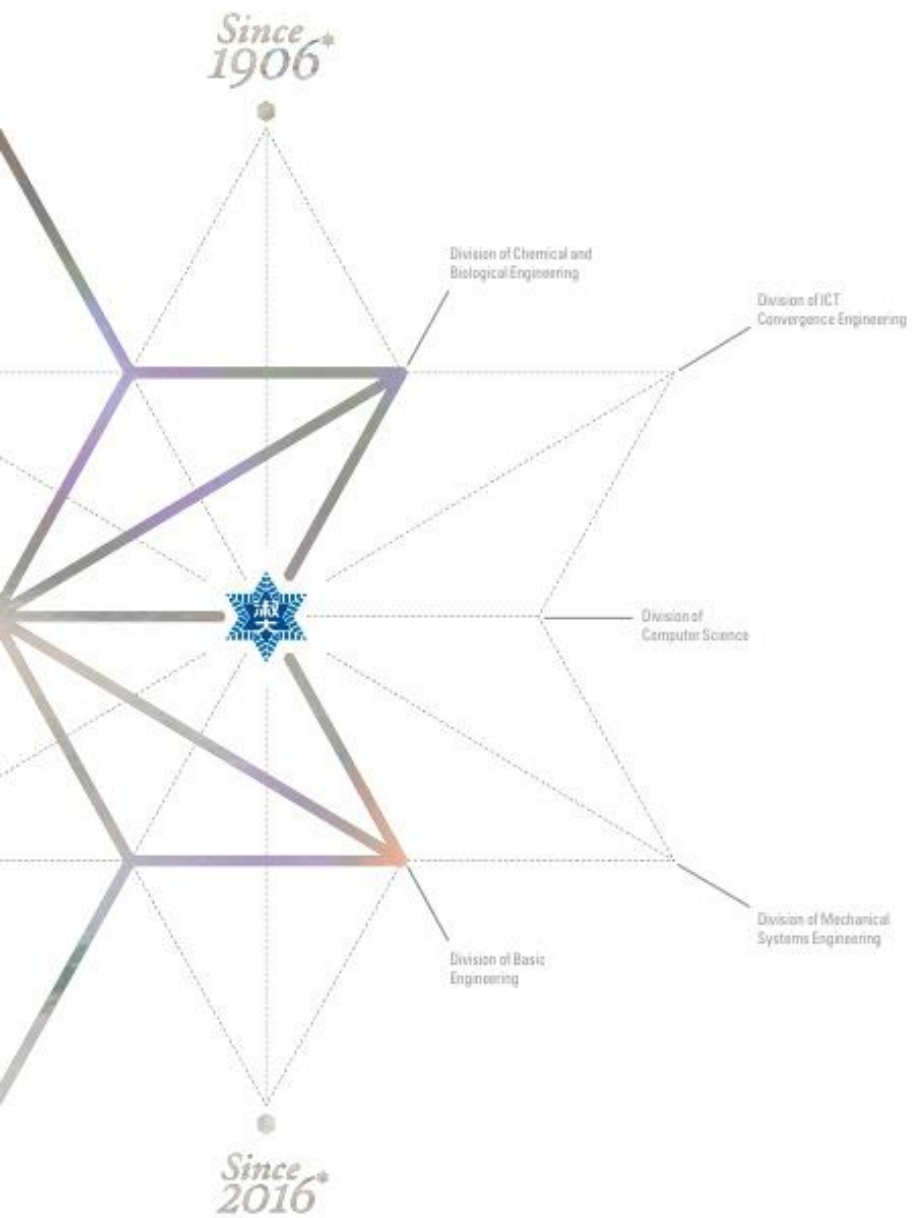
2. GreenLight Azure Clouding





Future works : Beyond 2017 GIF in Daegu





감사합니다