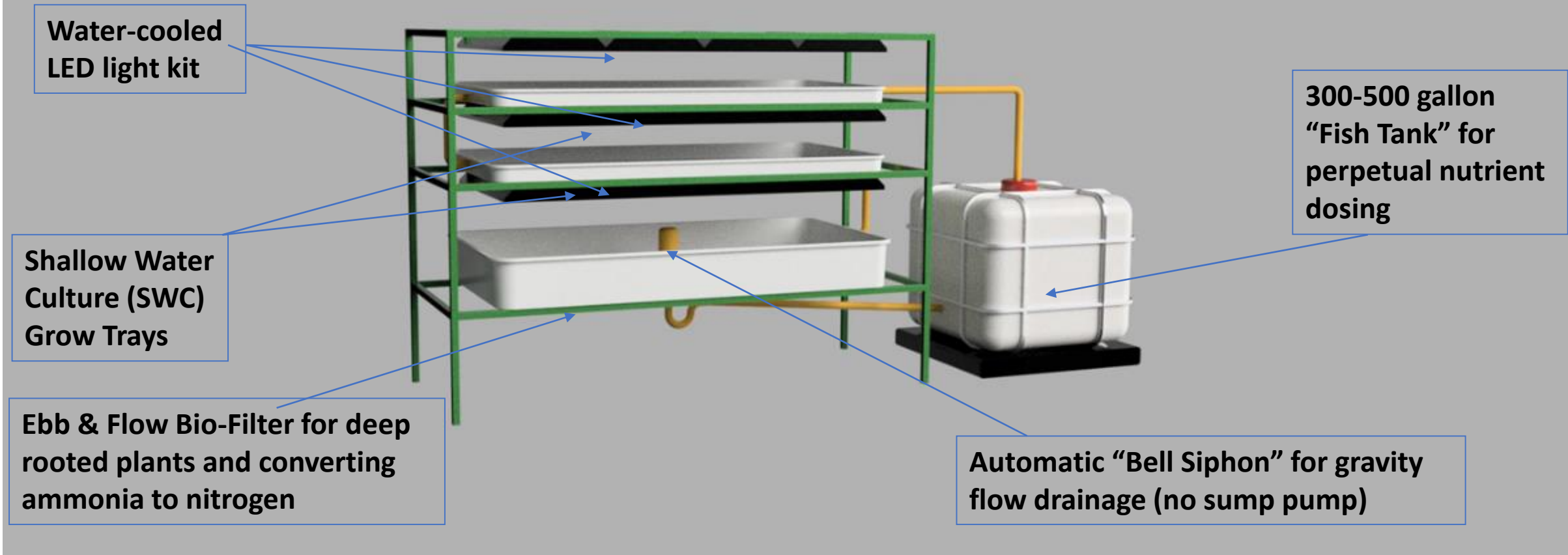


Modular Vertical Aquaponics Grow Rack System Prototype



This modular, vertical, grow rack system is designed to provide an efficient, cost effective, model to take commercial indoor agriculture to scale; while not copying flawed designs from the past. As it stands, most indoor commercial farms rely on massive, interconnected, eco-systems where if one small component fails an entire crop can be lost. By building a lot of these smaller systems next to each other we get the same large yields per square foot while creating redundancies in the event something unpredictable goes wrong.