COAgri

DRAFT PLANNING OVERVIEW / 02

Site Readiness Overview

A hydroponic farm needs more than growing space. Use these topics to prepare a site discussion and identify the checks, specialist input and project decisions still needed.

01 / Space and intended use

Describe the greenhouse, indoor space or conversion being considered. Estimate growing, nursery, work, harvest, packing and storage areas. Identify access needs and the people responsible for checking zoning, permits and building requirements.

02 / Water and drainage

Identify the proposed water source, available test information and intended growing system. Discuss treatment needs, nutrient preparation, drainage, reuse and wastewater routes. Water suitability and operating limits require review for the actual site and crop.

03 / Power, climate and connectivity

Record known electrical capacity and the likely heating, cooling, ventilation and lighting needs. Consider how staff will respond to interruptions. Identify connectivity and staff devices without assuming that sensors or remote control are required or available.

04 / Readiness before a build

Bring together crop and buyer needs, team experience, funding stage and unresolved site questions. COAgri’s planned installation and commissioning scope must be agreed against these inputs. This overview is a discussion aid, not an engineering assessment or site approval.

COAgri is in development. This draft is not a site design, service agreement or released operating procedure. Basis: COAgri project scope and discovery plan.