Utility Drones



Fig.: Utility drone equipped with sprayer unit.



Fig.: Tethered utility drone with sprayer.

Draft Video on Spray Drone and Lighting Drone

- **Part 1:** Spray Drone
- **Part 2:** Lighting Drone

draft_drone.mp4

Video: (1) Spray Drone, (2) Lighting Drone.

Draft of a wireless-network-attached Drone



Fig.: Tethered utility drone with network devices.

- Power consumption of the tethered drone

State	**mains power consumption (230V)**
motors off, connected to mains power	~150W
flying, connected to mains	~1500-1800W
flying, disconnected from mains	0W

From:
https://wiki.eolab.de/ - **HSRW EOLab Wiki**

Permanent link:
https://wiki.eolab.de/doku.php?id=drones:utility-drones:start&rev=1677590606

Last update: **2023/02/28 14:23**