

Fleets of robots replace Glyphosate

Vitirover' markets



RAILWAYS



PHOTOVOLTAÏC FARM



ORCHARDS



AIRPORTS



HIGHWAYS




VINEYARDS



HIGHT VOLTAGE TRANSFORMERS

Product Features

Vitirover's « low consumption by design »'s technology is a high level entry barrier. Less energy requirement is critical, it means more productivity and lower costs.


100%
autonomy

Solar panel
Liion battery


In the GNSS
limits of the plot

GNSS receiver
GPS, GALILEO, GLONASS,
SBAS, BEIDU


100%
coverage

Intelligent circulation in the plot
(IoT - AI)
Ability to get out of all terrain traps


Operates as
managed fleets

Connected object
Remote control
Predictive maintenance


Very low
consumption

1 W / Kg

	Vitirover	Lawn mower	Tractor and rotary cutter	Other robot
Energy	Solar	Gasoline	Diesel fuel	Electric (*)
gCO2 eq / KWh depending on technology	32	683	778	66
Power weight ratio (w/kg)	1	62,8	70	16
KWh consumed per ha	4,5	9,42	15,7	28
gCO2 eq / KWh wasted	144	6 434	12 215	1 848
Cost (K€)	4,5	7	60	25

(*) rechargeable battery



We do not sell robots

WE SELL MAINTAINED HECTARES

The shepherd,
in charge of a herd of robots,
supervises the work
remotely from a computer
and intervenes if necessary.

PROTECT THE ENVIRONMENT

By replacing Glyphosate, Vitirover cherishes humans and restores the environment

Vitirover's foundation is built on values*, which guide our actions and contribute to the CSR transformation of our clients.

SOCIALLY RESPONSIBLE

We create more rewarding jobs
We make disappear strenuous jobs

*Technology to do business by doing good

Awards



Lauréat 2018
Among 450 candidats



Lauréat 2018
Collaboration
Large Group / Startup



Lauréat 2018
Contest Nouvelle Aquitaine



Laureat 2019
Germany & Austria (2019)



Lauréat Contest
My Positive Impact



Lauréat 2018-2019 Contest SNCF



Lauréat 2018
Among 250 candidats



Laureat SABOR 1 project



Trophee Pierre Dellenbach



Lauréat 2020



Lauréat 2020



GOING FORWARD TOGETHER



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