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Use of Energy in 2020

Malmö January 2014

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Holland: “new way of growing”.

*Based on saving energy by:

-Less min. pipe (can be up to **20%** of total energy).

-**Double screens.**

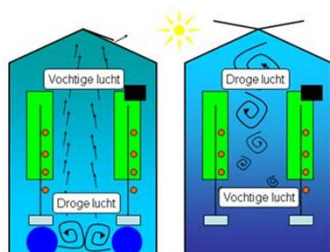
-Reduce humidity by bringing in dry outside air!

This air (warmed up and dry) will be dosed below in the glasshouse (below the gutters).



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System:



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Results:

*2014: cucumbers growers invested in this system.
More growers use double screens.

***Growing technique is also important:**

Example: High Wire: sufficient leaf picking is important!!!!
(less humidity problems).

When production higher: less energy need/kg.

*But: Energy prices in 2020???





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