A30 / B150 / C450
Drupps THERMAL

TURN WASTE INTO VALUE

What if processing industries could use their waste heat from production to produce water? With Drupps THERMAL waste energy can be used to produce a steady supply of clean drinking water at a low cost. Either to be used for production, staff or part of your CSR-efforts. Drupps THERMAL is easy to adapt to changing needs by simply adding more modules as the need increases.

COMPARING THE NUMBERS.

This Drupps THERMAL configuration made up of 30 absorbing modules can produce upwards of 150m³/d. The average water production is dependent on many factors, such as climate conditions and access to energy. On the other side of this brochure you can compare numbers and find the solution best suited for your needs.

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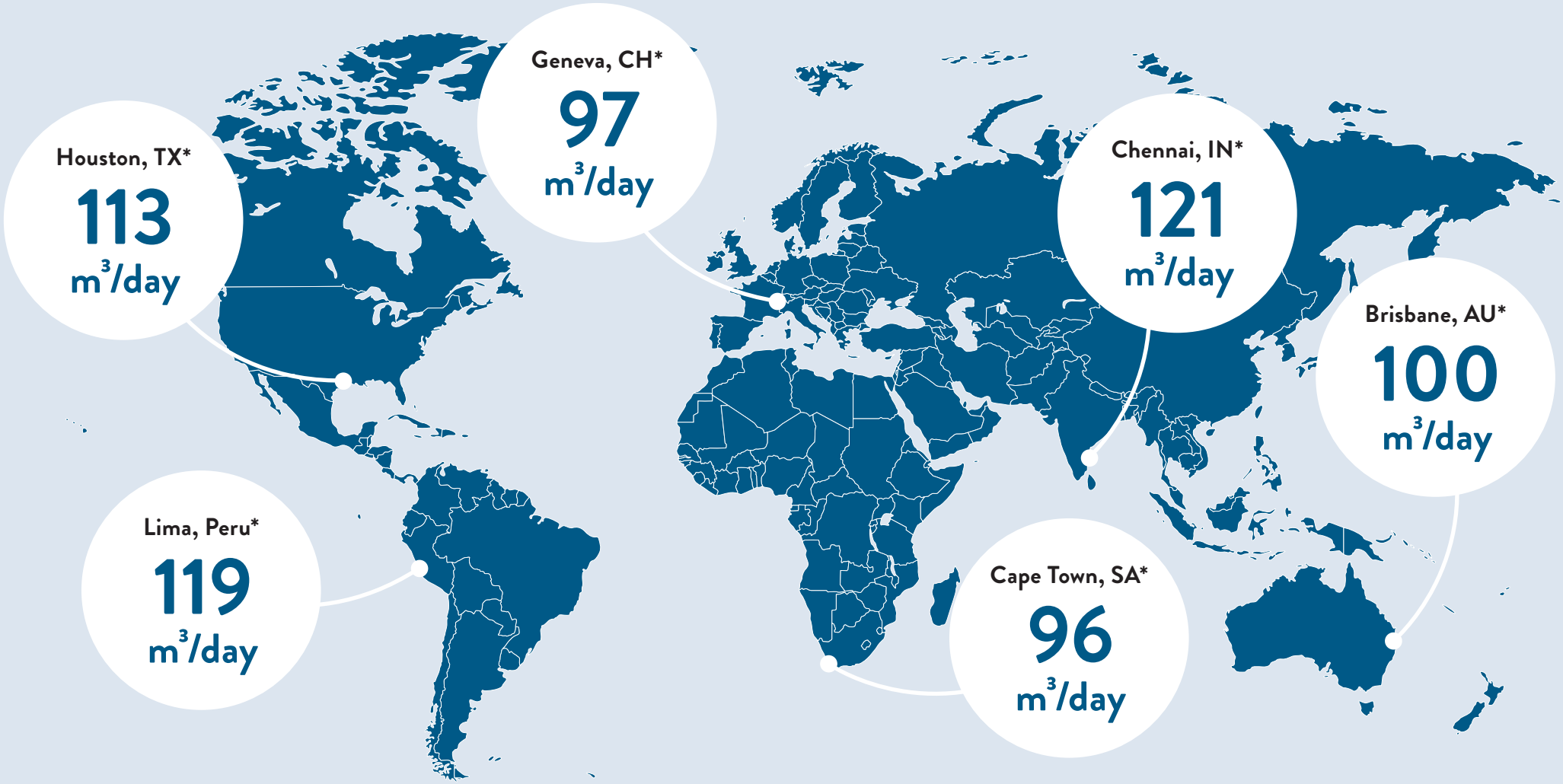

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Powered by waste heat. All numbers are based on historical weather data from *meteoblue.com* and assumptions on electricity costs.

	Houston, TX	Geneva, CH	Chennai, IN	Brisbane, AU	Lima, Peru	Cape Town, SA
Daily water production*:	113 m^3/d	97 m^3/d	121 m^3/d	100 m^3/d	119 m^3/d	96 m^3/d
Max water production**:	147 m^3/d	139 m^3/d	136 m^3/d	127 m^3/d	134 m^3/d	113 m^3/d
Water cost***:	4 €/m^3	5 €/m^3	4 €/m^3	4 €/m^3	4 €/m^3	5 €/m^3
Electric Efficiency:	29 kWh/m^3	33 kWh/m^3	28 kWh/m^3	31 kWh/m^3	29 kWh/m^3	33 kWh/m^3
Electric Power:	155 kW	155 kW	155 kW	155 kW	155 kW	155 kW
Heat Power:	1887 kW	1616 kW	2022 kW	1666 kW	1984 kW	1602 kW

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*Annual average, 365 days / **Best month / ***Energy cost + maintenance