Need for Industrial Level Solar Desalination

WATER STRESS BY COUNTRY

ratio of withdrawals to supply

Low stress (< 10%)

Low to medium stress (10-20%)

Medium to high stress (20-40%)

High stress (40-80%)

Extremely high stress (> 80%)

This map shows the average exposure of water users in each country to water stress, the ratio of total withdrawals to total renewable supply in a given area. A higher percentage means more water users are competing for limited supplies. Source: WRI Aqueduct, Gassert et al. 2013

The Rule of Threes states that the human body can survive for:

- 3 minutes without oxygen
- 3 days without water
- 3 weeks without food