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## Closed circuit desalination — A new low energy high recovery technology without energy recovery

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## ABSTRACT

Closed circuit desalination of Mediterranean water with  $47.5\pm1.5\%$  recovery was demonstrated in the RO energy range 1.85-2.25 kWh/m³ for the respective flux range 6-18 lmh with head element recovery of  $7.0\pm0.5\%$ .

Keywords: Closed circuit desalination; Seawater, Low energy; High recovery; No energy recover

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