



**green
wave**
S O L U T I O N S

CLARITY™
MEMBRANE
EARTH-CONTROL
MEASURES
SYSTEM



INNOVATION

VALUE CREATION

CLARITY YOU COULD TRUST

CLARITY ECM System



System Features:

Membrane Configuration	Poly-propylene Hollow Fibre
Operation process	Cross flow (out to in) ; Backwash (in to out)
Recovery Rate	50 - 75% (depending on water quality)
Operating Temperature	< 50°C
Operating Pressure (TMP)	< 1.5 bar (Feed); <2.0 bar (Backflush)
Flow Rate	Clarity-10 (10m ³ /hr); Clarity-20 (20m ³ /hr); Clarity-40 (40m ³ /hr)
Filtrate Quality	Total Suspended Solids <50mg/L
Electrical Power	3P 400V 50Hz 20A and above
System Dimension (Cl-20)	2.5m(L) x 1.5m(W) x 2.3m(H) and above
Site Requirements	2 x Sedimentation Pits (minimum pit dim.: 5m x 2m x 2mD); Water point; Levelled foundation; Adjacent outflow drain

PROJECT REFERENCES

Note: Greenwave Solutions reserve the right to make any changes to the information provided above without prior notice.



Waterfront Key ECM System



Sea Water
Pre-treatment Unit



Feed Pump Unit



Cartridge Filter

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**Contact us to find out more about our
customised water treatment solutions**