

# ***Interactive comment on “Preparation of TFC Membranes Supported with Electrospun Nanofibers for Desalination by Forward Osmosis” by Mustafa Al-Furaiji et al.***

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line 11 and line 29 suggests that FO is less energy consuming compared to other desalination technologies. This is in fact not true: FO is producing a diluted draw solution. Another treatment technology is required to produce fresh water from the diluted draw solution and to recycle the original draw solution. This downstream technology will be probably RO and will consume about the same amount of energy as conventional desalination. FO as such produces only a useless saline stream.

line 128 mention dimensions in inches. Please use metric units.

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line 152: 'Also, it can be seen that polyamide selective membrane was successfully formed...' Please explain how this can be concluded from this photo.

line 154: please justify by references that the contact angle is 'extremely' low. Also figure 6 can be deleted. Just mention the measured contact angle.

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