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small and medium size plants (<20,000 m³ per day) providing that comprehensive data is available on local geology (first 25 to 30 metres). One or more exploratory wells can often prove useful in order to ascertain the aquifer ...separation by membranes - desalination membrane applicationThe two major types of technologies that are used around the world for desalination can be broadly classified as either thermal or membrane. Both technologies need energy to operate and produce fresh water. Within those two broad types, there are sub-categories (processes) using different techniques.INTRODUCT ION TO DESALINATION TECHNOLOGIESIn this

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members. Their
leadership,
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dialogue and problem
solving paved the way
for identifying the key
elements that should
be included in planning
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desalinationCalifornia
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membrane is always
the first item to be
selected and this
choice will be dictated
by the type of
separation required
(see salt passage (SP)
of desalination
membranes; the type
of module then has to
be selected (see
section available
modules - their
geometry) and, finally,
the module layout (see
the different types of
layout (desalination
system):separation by
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osmosis and ...26
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 However,
 Phattaranawik et al.
 [86] suggested that
 thermal conductivity of
 an MD membrane is
 better based on the
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 ...Compared with
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 technologies,
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*separation by
 membranes - reverse
 osmosis and ...*
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 reverse osmosis water
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 can be considered:
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 infiltration galleries,
 ideal solutions for
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 exploratory wells can
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 order to ascertain the
 aquifer ...
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Handbook. Appreciation is extended to its Chair, Co-Chairs and members. Their leadership, investigations, dialogue and problem solving paved the way for identifying the key elements that should be included in planning for and evaluating new desalination

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The membrane is always the first item to

be selected and this choice will be dictated by the type of separation required (see salt passage (SP) of desalination membranes; the type of module then has to be selected (see section available modules - their geometry) and, finally, the module layout (see the different types of layout (desalination system):

California

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Compared with

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