

Word	Word Family	Collocations	Example sentence	Synonyms	Antonyms	Other
abundant (adj)		an abundant supply of water ثروة مائية	In areas near the coast, an obvious solution to this problem is to find ways of utilizing the abundant supply of water from the sea. p.29			جزيل كثير. متوافر . وفير
adequate (adj)			As the population of the world increases, and with it the demand for water, there is growing concern that our water supplies will not prove adequate . p.29			كافٍ
annually (adv)			One of the largest plants in the world has been constructed there, producing 300 billion litres annually . p.29			سنوياً
break down (v)			Some living things use anaerobic respiration, that is, they do not use oxygen to break down the organic compound. p.35			يحلل الى
combination (n)			Unfortunately, desalination is an expensive process using large amounts of energy, but research is currently being carried out into the development of more efficient			مجموعة . مزيج من

			technology using a combination of different methods. p.29			
compensate (v)			In the United Arab Emirates (UAE), desalination has also helped compensate for the lack of natural fresh water. p.29			(يَعَوِّضُ) على
concern (n)		an increasing concern, a growing concern	As the population of the world increases, and with it the demand for water, there is growing concern that our water supplies will not prove adequate. p.29	worry		إهتمام . قلق
conserve (v)			As a result, many countries are developing ways to increase and conserve their supplies of fresh water. p.29			حماية . حفظ
construct (v)			One of the largest plants in the world has been constructed there, producing 300 billion litres annually. p.29			يبنى

contaminants (n)			However, for centuries man has experimented with different methods of converting salt water into fresh water in a process called desalination, whereby salt and contaminants are removed from the water. p.29			تدنیس ج ندانس؟ تلوث ج نلوئات؟
convert (v)			However, for centuries man has experimented with different methods of converting salt water into fresh water in a process called desalination, whereby salt and contaminants are removed from the water. p.29			یتحول الی . یحوّل
examine (v)			In this paper the problems will be examined in detail and some solutions will be proposed. p.31			یفحص
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<i>exploit</i> (v)			Since 1958, China, one of the driest countries in the world, has used these two methods to exploit its 32,000-kilometre coastline and convert sea water into fresh water. p.29	use		. یستثمر یستخدم

expect (v)			To supply water to 25% of the world's population living within 25 kilometres of the sea, more desalination plants are expected to be built in the future. p.29			يُتَوَقَّع
express (v)			Introductions often contain a thesis statement which expresses in one or two sentences the main idea(s) in the essay. p.32			يُعْبَر
generate (v)			To maximize efficiency, the Chinese have successfully combined a desalination plant with a power station in Zhejiang Province, using water from the Pacific Ocean to produce fresh water to generate electricity. p.29			يُولَد
indicate (v)			Underline the words and phrases which indicate an introduction or conclusion in sentences 1-6. p.31	show, point out	hide	يدل أو يشير إلى

obliged (adj)			Governments will be obliged to ensure that water companies operate efficiently and the public will learn that water is a precious resource to be used economically. p.29			. مضطر (إلى) مُكَّافٍ بِـ
participation (n)		Active participation, full participation	The research scientist encouraged active participation in the decision-making process. (make decisions) p.35	presence, joining collaboration		مشاركة . اشتراك (في) . حضور
precious (adj)			Even in countries where the water supply is adequate, people are beginning to realize how precious it is. p.29			ثمين
propose (v)			In this paper the problems will be examined in detail and some solutions will be proposed . p.31			يُفْتَرَح
prove (v)			While I would agree that using fewer chemicals is probably better for the			. يبرهم على

			environment, it is not proven scientifically p.43			يثبت صحة شيء
purify (v)			To purify means to remove dirty or harmful substances from something. p.619 Oxford Word Power			يصفي
relatively (adv)			The water crisis is not a problem unique to dry countries. In countries with relatively high rainfall, water shortages can still occur because of leakages and the subsequent loss of billions of litres of water. p.29			. نسبياً الى حد ما
Word	Word Family	Collocations	Example sentence	Synonyms	Antonyms	Other
release (v)			Organic compounds, such as glucose are broken down with the oxygen to produce carbon dioxide and water, and energy is released . p.35			يطلق
remove (v)			What is removed during desalination? p.28			يزيل . ينزع
renewable (adj)		renewable	This essay examines three renewable sources of energy and			. قادر بالتجديد

		energy	outlines the advantages and disadvantages of each one. p.32			طاقة متوفرة renewable energy
repair (v)			To overcome these problems, the public are encouraged to limit their consumption, and the water companies are being forced to repair pipes. p.29			يصلح . يرمم
reproduce (v) produce (v)			Another example is Saudi Arabia, whose desalination plants produce almost 25% of the world's desalinated water. p.29			ينتج
resource (n)		natural resources, HR(human resources)	Governments will be obliged to ensure that water companies operate efficiently and the public will learn that water is a precious resource to be used economically. p.29	supply		مورد . ثروة
sequence (n)			The introduction to an essay may have several purposes...to give an overview of the content and sequence . p.32			تسلسل
shortage (n)			Why is there a water shortage in some countries with adequate			نقص

			rainfall? p.28			
succeed (v)			There are several tips for succeeding in your studies. p.34			يُنجح
utilize (v)		ways of utilizing	In areas near the coast, an obvious solution to this problem is to find ways of utilizing the abundant supply of water from the sea. p.29	use	not use	يُستعمل
valuable (adj)			Water is more valuable than oil. p.28			ثمين . نفيس
widespread (adj)			However, as water shortages become more widespread due to global warming, this alone will not be enough to solve the problem. p.29	wide ranging		. شائع . مُتّسع منبشر