

Year	Title	Sponsor	PI
2008	Reverse Engineering of 100 kW Wind Turbine Blade	Arab Organisation for Industrialisation	
2009	Sandwich Structures for Wind Turbine Blades (Concluded in Sep. 2011)	European Union, EU-Egypt Innovation Fund (RDI)	(€ 361,312)
	International Materials Institute for Multifunctional Materials for Energy Conversion (IIMEC)	National Science Foundation (USA)	(\$ 285,000)
2011/12	Design & Fabrication of Rotor Blades for High Rate Wind Turbines	Science & Technology Development Fund	
	Multiscale Modeling of Multifunctional Composites	European Office for Aerospace Research & Development	(\$ 120,000)
	Storage Racks Analyses and Assessments	Bel-Egypt	
2013/2014	Design and Fabrication of 5kW Vertical Axis Wind Turbine	European Union, EU-Egypt Innovation Fund (RDI)	(€ 353,000)
	Optical Band Pass Glass Filter and its Applications in Solar Cells	Science & Technology Development Fund	
2014/2015	Thin Film Deposition for Selective Solar Absorbers	Science & Technology Development Fund	
	Development of Geofoam to Improve Infrastructure Efficiency	Science & Technology Development Fund	
	Design And Local Manufacturing Of A Solar Powered Energy Efficient High Pressure Pumping Unit With Seawater Reverse Osmosis Desalination Module	Academy of Scientific Research and Technology (ASRT)	