Notice of Exemption

Form	D

11011	ce of Exemption		
То:	PO Box 3044 1400 Tenth St	ning and Research treet, Room 113 CA 95812-3044	From: California Energy Commission 1516 Ninth Street, MS-48 Sacramento, CA 95814
Proj	ect Applicant:	The Regents of the University	of California, San Diego
Proj	ect Title:	High-Efficiency Perovskite Tar	ndem Modules with Resilient Interfaces
Proj	ect Location – Sp	ecific: 9500 Gilman Dr	
Proj	ect Location – Cit	ty: La Jolla 92093	Project Location – County: San Diego
Desc	The purpose of the modules that ach The perovskite to sun is near the ho future high PV per greater reliability	ieve a power conversion efficien op cell will be deposited on textur- prizon, reducing the ramp rate ne- enetration that is under statutory , lower costs, and improved safe	Project: Ist, high-power perovskite-on-silicon tandem photovoltaic (PV) cy of greater than 32% using low-cost manufacturing approaches. red silicon cells, increasing energy production by 30% when the cessary for other grid participants, and improving reliability at mandate. This Agreement will result in ratepayer benefits of ty by developing PoSiT technology that use mechanically- ate tandem cells into durable modules.
Nam	e of Public Agenc	y Approving Project:	California Energy Commission
Nam	e of Person or Ag	ency Carrying Out Project:	The Regents of the University of California, San Diego
Exen	npt Status: (check	cone)	
	Ministerial E	xemption (Pub. Resources Code	§ 21080(b)(1); Cal. Code Regs., tit 14, § 15268);
	Declared Em	ergency (Pub. Resources Code §	21080(b)(3); Cal. Code Regs., tit 14, § 15269(a));
	Emergency P	roject (Pub. Resources Code § 2	1080(b)(4); Cal. Code Regs., tit 14, § 15269(b)(c));
	X Categorical E	Exemption. State type and section	n number
	Cal. Code R	egs., tit 14, §15301 ; Cal. Code	e Regs., tit 14, § 15306
	Statutory Exe	emptions. State code number.	
	Common Sen	se Exemption. (Cal. Code Regs.	, tit 14, §15061(b)(3))
Reas	that would be in demonstrated v months on UC for testing. The format of at lea activities on the or major disturb	esearch project would involve de ncrease efficiency than current si ia accelerated indoor stress tests San Diego's energy technology to project would include encapsula st 100 cm2 area. Additionally, th e performance of the perovskite spance to an environmental resour	eveloping a perovskite-on-silicon tandem photovoltaic (PV) panel licon PV panels. The durability of this module will be and validated by real-life outdoor performance for at least six estbed, which includes installation of small electronic components ate the shingled tandem cells into a glass-glass mini-module be proposed project consists of research and data collection solar cells and tandem PV module, which do not result in a serious rec. Based on the above project description, the project is QA under Section 15306, Information Collection and Section

15301, Existing Facilities. In addition, none of the exceptions to the exemptions apply. A Notice of Exemption (NOE) will be filed with the Office of Planning and Research at the time of project approval.

Authority cited: Sections 21083 and 21110, Public Resources Code. Reference: Sections 21108, 21152, and 21152.1, Public Resources Code. The Regents of the University of California, San Diego

Lead Agency Contact Person:	Silvia Palma-Rojas	Area code/Telephone/Ext:	916-327-1716
	d document of exemption find	ding. e public agency approving the project?	Yes No
Signature:	Responsible Agency	Date: 9125/19 Title:	EGSS
X Signed by I	lead Agency		Governor's Office of Planning & Research
Signed by A	pplicant	Date received for filing at OPF	SEP 3 0 2019
			STATE CLEARINGHOUSE

 Authority cited: Sections 21083 and 21110, Public Resources Code. Reference: Sections 21108, 21152, and 21152.1, Public Resources Code.

 CEQA Notice of Exemption
 Page 2 of 2

 EPC-19-004