Nanotech Energy, Inc.

12100 Wilshire Blvd Suite 800, Los Angeles, CA 90025 Scott Laine, Chief Operations Officer Manufacturing and Headquarters

Date: December 2, 2020 Meeting Location: Virtual Regional Development Authority: Stan Thomas, EDAWN

APPLICATION HIGHLIGHTS

- Nanotech Energy, Inc (Nanotech Energy) is planning to establish a Manufacturing and Headquarters facility in Reno.
- The company plans to hire and train employees from the local Reno area and begin manufacturing its World leading-edge products at the new Nevadan facility.
- The company is focused on revolutionizing personal electronic devices, making renewable energy more viable, increasing use of electric vehicles, and making a smarter and effective electric grid.

COMPANY PROFILE

Nanotech Energy was formed in 2014 to move the world's leading-edge research on graphene-based energy storage devices from the laboratory to the marketplace. Nanotech Energy is a research/development company manufacturing the world's only non-flammable battery that is cost effective to mass produce. It is also the only company in the world that can mass produce Graphene and Graphene Oxides and Graphene powered products. The company is focused on long lasting energy storage systems that can charge laptops, power tools, medical devices, and even electric cars in seconds. The technology, being developed by the company will create real-world benefits, from helping develop more cost-efficient, environmentally-friendly personal electronic devices to creating a more efficient way to harness renewable energy. *Source: Nanotech Energy, Inc.*

more cost-efficient, environmentally-	friendly personal electronic devices to o	reating a more efficient way to harne	ess renewable energy. Source: I	Nanotech Energy, Inc.
Business License:	☐ Current	Pending		ll comply
* Company has confirmed it will obtain all re	elevant registrations and business licenses upor	n becoming established in Nevada. GOED co	ontractually requires a company to d	o so.
Industry & Nevada Operations:	Manufacturing - Battery Storage			
Location:	Washoe County			
INCENTIVES				
Application:	New			
Requirements:	<u>Statutory</u>	<u>Application</u>	<u>Sufficient</u>	% Over / Under
Job Creation	50	57	Yes	14%
Average Wage	\$24.16	\$30.56	Yes	26%
Equipment Capex (SU & MBT)	\$1,000,000	Å250.450.000	Yes	25915%
Equipment Capex (PP)	\$5,000,000	\$260,150,000	Yes	5103%
Abatements:	Requested Terms	Estimated \$ Amount		
Sales Tax Abmt.	2% for 2 years	\$16,298,398		
Modified Business Tax Abmt.	50% for 4 years	\$99,473		
Personal Property Tax Abmt.	50% for 10 years	\$4,318,781		
Total:		\$20,716,652		
EMPLOYEE BENEFITS				
Health Insurance:	Company Coverage of employee h	nealthcare premiums: 100%		

SIGNIFICANCE OF ABATEMENTS

Other Benefits Offered:

Company:

Nanotech Energy has facilities in Chico, CA. The decision to expand the operation to Nevada was due to several factors, including the business tax structure, cost of living and logistic advantages offered by the region. In addition, Nanotech Energy is aware of the benefits of the State Incentive Program, and this was also a critical factor in deciding to expand operations to Nevada. Nanotech Energy is excited about the market opportunities presented by this expansion and the advantages that locating this facility in Nevada will offer. In conjunction with Nevada's business-friendly environment, the company sees this as a first step in what will be increased growth for Nanotech Energy. *Source: Nanotech Energy, Inc.*

ECONOMIC IMPACT			
Job Creation:	<u>Contracted</u>	<u>2-Year</u>	<u>5- Year</u>
	50	57	179
Other Capital Investments:	<u>Land</u>	Building Purchase	BTS / Building Improvements
	\$0	\$0	\$20,000,000
Economic Impact (10 Yrs. cumulative)	<u>Total</u>	Construction	
Total Jobs Supported	302	171	
Total Payroll Supported	138,153,168	\$9,328,767	
Total Output Estimate	\$586,085,854	\$28,306,199	

Estimate includes jobs, payroll & output by the company assisted as well as the secondary impacts to other local businesses.

Overtime, PTO/Sick/Vacation, Merit Increases

NEW TAX REVENUE ESTIMATES				
Local Taxes	<u>Direct</u>	<u>Indirect</u>	<u>Total</u>	
Property	\$6,316,882	\$3,835,011	\$10,151,893	
Sales	\$814,450	\$2,213,168	\$3,027,618	
Lodging	\$0	\$89,972	\$89,972	
State Taxes	<u>Direct</u>	<u>Indirect</u>	<u>Total</u>	
Property	\$307,699	\$227,812	\$535,511	
Sales	\$5,463,000	\$861,607	\$6,324,607	
Modified Business	\$798,563	\$881,869	\$1,680,432	
Lodging	<u>\$0</u>	\$29,991	\$29,991	
Total	\$13,700,594	\$8,139,430	\$21,840,024	

NOTES:

⁻ Percentage of revenue generated by the new jobs contained in this application from outside Nevada: 99%.



October 15, 2020

Mr. Michael Brown Executive Director Governor's Office of Economic Development 808 West Nye Lane Carson City, NV 89703

Re: Nanotech Energy Inc.

Dear Michael;

EDAWN hereby supports the application of Nanotech Energy Inc. for the Sales and Use Tax Abatement, Modified Business Tax Abatement and the Personal Property Tax Abatement incentives.

Nanotech Energy is a manufacturer of lithium batteries using state-of-the-art nanotechnology with operations currently located in Chico, CA. The company plans to bring its corporate headquarters and open a new manufacturing facility in the Reno area.

Nanotech Energy will be creating 57 jobs by the end of Y2 with an average wage of \$29.85 per hour. Capital equipment expenditures are estimated to be \$260,150,000.

100% of the employee medical benefits are covered by Nanotech Energy and commences after 3 months after the hire date. Other benefits include overtime, PTO/Sick/Vacation, merit increases, and stock options.

EDAWN supports this application as the company meets three of the three requirements. Your consideration and support of the incentive application for Nanotech Energy Inc. is a significant factor in their pending decision to expand in northern Nevada and speaks favorably to the State's business-friendly environment.

Sincerely,

Itan Thomas

EDAWN, Executive Vice-President, Business Development



10/14/20

Governor's Office of Economic Development 808 West Nye Lane Carson City, NV 89703

Dear Commission Members:

Nanotech Energy is a research/development company and is manufacturing the following products, worlds only non-flammable battery that is cost effective to mass produce, only company in the world that cam mass produce Graphene and Graphene Oxides, Graphene powered products such as emi, conductive epoxies and conductive inks. The plan is to expand from the current location in Chico California, to Reno/Fallon/Fernley areas Nevada. We plan to hire and train employees from the local Reno area, and begin manufacturing the products above at the Nevada facility. The target date for the physical move is 3rd to 4th quarter of 2021, with operations to commence sometime in early 2022

Nanotech Energy has facilities in Chico California. The decision to expand the operation to was due to several factors, including the business tax structure, cost of living and logistic advantages offered by the region. In addition, Nanotech Energy is aware of the benefits of the State Incentive Program, and this also was a critical factor in deciding to expand all the Products listed above operations to Reno/Fallon/Fernley areas

The expansion plan to Reno/Fallon/Fernley areas involves internal expansion of the existing R&D facility in Chico Ca to full manufacturing capabilities and making significant investments in additional equipment, employees. In order to staff and operate our operations, the plan is to hire over 150 employees in the following 5 years of start date of operations in Nevada. The average hourly rate of the employees is projected to be over 29.85, per hour.

We are excited about the market opportunities presented by this expansion and the advantages that locating this facility in Reno/Fallon/Fernley areas will offer our company. In conjunction with Nevada's business-friendly environment, we see this as a first step in what will be increased growth for Nanotech Energy.

Sincerely,

Scott Laine

COO Nanotech Energy

NANOTECH ENERGY INC.

11/9/20

Michael Brown
Executive Director
Nevada Governor's Office of Economic Development
555 E. Washington Avenue
Suite 5400
Las Vegas, NV 89101

RE: <u>APPLICATION FOR INCENTIVES – REQUEST FOR CONFIDENTIALITY OF RECORDS AND DOCUMENTS – NRS 231.069</u>

Dear Director Brown

On 10/1/20, Nanotech Energy Inc submitted an application to you as the Executive Director of the State of Nevada Governor's Office of Economic Development ("GOED") requesting approval of economic incentives for the new operation in Washoe County, Nevada. The purpose of this letter is to request that any and all records and other documents in GOED's possession concerning initial contact with, research and planning for Nanotech Energy Inc, including but not limited to certain information in that application, and if amended, all be kept confidential pursuant to Section 4 of Assembly Bill No. 17 (2015 Regular Session) as codified in NRS 231.069.

Please be advised that Nanotech Energy Inc specifically deems the following information proprietary and confidential:

- 1. Incentive Application Equipment List Schedule 5 (A)
- 2. Incentive Application Employment List Schedule 5 (B)

Thank you for your consideration. If you have any questions or require any further information, please do not hesitate to contact me.

Sincerely,

Ben Presley Operations Manager Nanotech Energy Inc

ECONOMIC DEVELOPMENT

REQUEST FOR CONFIDENTIALITY DETERMINATION

Pursuant to NRS 231.069, and upon the request of applicant Nanotech Energy, Inc. the Executive Director of the Office has determined the:

- (i) The detailed schedule of Capital Equipment List, 5(A)
- (ii) The detailed schedule of Employment List, 5(B)

are confidential proprietary information of the business, are not public records, and shall be redacted in its entirety from the copy of the application that is disclosed to the public.

	11/09/20
Michael Brown	 Date
Executive Director	

Nevada Governor's Office of

ECONOMIC	DEVELOPMENT	Com	npany is an / a: (check one))	
Incentive Ap	plication		✓ New location in Nevada		
Company Name:	Nanotech Energy Inc		Expansion of a Nevad	a company	
Date of Application:	September 1, 2020				
		_			
Section I - Type	e of Incentives				
Please check all that	the company is applying for on this application:				
✓ Sales &	Use Tax Abatement Sales & U	Jse Tax Deferral			
✓ Modified	Business Tax Abatement ☐ Recycling	g Real Property Tax Abatemen	t		
☑ Persona	I Property Tax Abatement ☐ Other:				
Section 2 - Corn	oorate Information				
•	(Legal name under which business will be transacted in N	evada)	FEDERAL	TAX ID #	
Nanotech Energy In		o rada,	47-1041566		
CORPORATE ADD	RESS	CITY / TOWN	STATE / PROVINCE	ZIP	
12100 Wilshire Blvd		Los Angeles	CA	90025	
MAILING ADDRESS	S TO RECEIVE DOCUMENTS (If different from above)	CITY / TOWN	STATE / PROVINCE	E ZIP	
TELEPHONE NUM	BER	WEBSITE			
310-806-9202		nanotechenergy.com			
COMPANY CONTA	CT NAME	COMPANY CONTACT TIT	LE		
Scott Laine		Chief Operations Officer			
E-MAIL ADDRESS		PREFERRED PHONE NUM	MBER		
scott@nanoteche		530-591-2794			
	ever applied and been approved for incentives available b	•	·	☐ Yes ✓ No	
If Yes, list the progra	am awarded, date of approval, and status of the accounts	(attach separate sheet if neces	ssary):		
Section 3 - Prog	ram Requirements				
	f the boxes below; the company must meet at least two of	f the three program requiremen	ts:		
	• • •	. •		urad This aritaria is	
	estment of \$1,000,000 in eligible equipment in urban area In cases of expanding businesses, the capital investment		·		
	sses locating in urban areas require fifty (50) or more perm			•	
•	nich the abatement becomes effective. In rural areas, the	. ,	•		
employees o greater.	on its payroll by 10% more than its existing employees price	or to expansion, or by 25 (urbai	n) or 6 (rural) employees, w	/hichever is	
	as, the average hourly wage that will be paid by the busings, the average hourly wage will equal or exceed the lesser		•	•	
_	is different depending on whather the business is in a county.	there the negation is 100,000 or	mana ar a situ whare the man	ulation in 60,000 or	
	is different depending on whether the business is in a county w or if the business is in a county where the population is less that		• • • • • • • • • • • • • • • • • • • •		
Section 4 - Neva	ada Facility				
Type of Facility:					
✓ Headqua		☐ Service Provide			
		☐ Distribution / Fu	Ifillment		
_	fice Operations	Manufacturing			
	h & Development / Intellectual Property	Other:			
	REVENUE GENERATED BY THE NEW JOBS IIS APPLICATION FROM OUTSIDE NEVADA	EXPECTED DATE OF NEV	W / EXPANDED OPERATION	ONS (MONTH / YEAR)	
99%	IIS AFF EIGHTION FROM GOTGIDE NEVADA	Mid 2021			
NAICS CODE / SIC		INDUSTRY TYPE			
335911 / 325199		Manufacturing			
	COMPANY'S NEVADA OPERATIONS				
	atteries, Graphene, Coductive epoxies and Inks	L OUTV / TOUR	00111177	1 715	
PROPOSED / ACTI 1175 Trademark Dr	UAL NEVADA FACILITY ADDRESS	CITY / TOWN Reno	COUNTY Washoe County	ZIP 89521	
	ATES / REGIONS / CITIES ARE BEING CONSIDERED F		•		
N/A					

Section 5 - Complete Forms (see additional tabs at the bottom of this sheet for each form listed below)

Check the	annlicable	hox when	form has	heen	completed.
CHECK CHE	applicable	DOY MILEII	ioi iii iias	Decii	completed.

5 (D) <a> Company Information Form

New Operations / Start Up - Plans Over the Next <u>Ten Years</u>		Expansions - Plans Over the Next 10 Years	
Part 1. Are you currently/planning on		Part 1. Are you currently leasing space in Nevada?	
leasing space in Nevada?	Yes	If No, skip to Part 2. If Yes, continue below:	
If No, skip to Part 2. If Yes, continue below:		What year(s)?	
What year(s)?	2021	How much space (sq. ft.)?	
How much space (sq. ft.)?	600,000	Annual lease cost at current space:	
Annual lease cost of space:	?	Due to expansion, will you lease additional space?	
Do you plan on making building tenant improvements?	Yes	If No, skip to Part 3. If Yes, continue below:	
If No, skip to Part 2. If Yes *, continue below:		Expanding at the current facility or a new facility?	
When to make improvements (month, year)?		What year(s)?	
		How much expanded space (sq. ft.)?	
Part 2. Are you currently/planning on		Annual lease cost of expanded space:	
buying an owner occupied facility in Nevada?	No	Do you plan on making building tenant improvements?	
If No, skip to Part 3. If Yes *, continue below:		If No, skip to Part 3. If Yes *, continue below:	
Purchase date, if buying (month, year):		When to make improvements (month, year)?	
How much space (sq. ft.)?		-	
Do you plan on making building improvements?		Part 2. Are you currently operating at an	
If No, skip to Part 3. If Yes *, continue below:		owner occupied building in Nevada?	
When to make improvements (month, year)?		If No, skip to Part 3. If Yes, continue below:	
		How much space (sq. ft.)?	
Part 3. Are you currently/planning on		Current assessed value of real property?	
building a build-to-suit facility in Nevada?	No	Due to expansion, will you be making building improvements?	
If Yes *, continue below:		If No, skip to Part 3. If Yes *, continue below:	
When to break ground, if building (month, year)?		When to make improvements (month, year)?	
Estimated completion date, if building (month, year):			
How much space (sq. ft.)?		Part 3. Do you plan on building or buying a	
		new facility in Nevada?	
		If Yes *, continue below:	
		Purchase date, if buying (month, year):	
		When to break ground, if building (month, year)?	
		Estimated completion date, if building (month, year):	
		How much space (sq. ft.)?	

BRIEF DESCRIPTION OF CONSTRUCTION PROJECT AND ITS PROJECTED IMPACT ON THE LOCAL ECONOMY (Attach a separate sheet if necessary): Nanotech Energy Inc. Will be leasing and only Tenant Improvements will be done to Manufacturing Specifications

Section 7 - Capital Investment (Fill in either	New Operat	, , ,		
New Operations / Start Up	Expansions			
How much capital investment is planned? (Breakout below)):	How much capital investment is planned? (Breakout below):		
Building Purchase (if buying):	N/A	Building Purchase (if buying):		
Building Costs (if building / making improvements):	\$20,000,000	Building Costs (if building / making improvements):		
Land:		Land:		
Equipment Cost:	\$260,150,000	Equipment Cost:		
Total:	\$280,150,000		\$0	
<u>-</u>	,,	_		
		Is the equipment purchase for replacement		
		of existing equipment?		
		Current assessed value of personal property in NV:		
		(Must attach the most recent assessment from the County Assess	or's Office.)	
Cartian O. Frankramant (Filling Stellan Name	0		,	
Section 8 - Employment (Fill in either New Operations / Start Up	Sperations/5	Expansions		
· · · · · · · · · · · · · · · · · · ·	acted by the	·	atad by the	
How many full-time equivalent (FTE*) employees will be creed end of the first eighth quarter of new operations?:	57	How many full-time equivalent (FTE*) employees will be created end of the first eighth quarter of expanded operations?:	ited by the	
Average hourly wage of these new employees:	\$29.85	Average hourly wage of these new employees:		
	Ψ20.00			
		How many FTE employees prior to expansion?: Average hourly wage of these existing employees:		
		Total number of employees after expansion:		
* FTE represents a permanent employee who works an average of set forth in NAC 360.474.	of 30 hours per week	k or more, is eligible for health care coverage, and whose position is a	"primary job"	
OTHER COMPENSATION (Check all that apply):				
✓ Overtime ✓ Merit increases		Tuition assistance Bonus		
☑ PTO / Sick / Vacation ☐ COLA adjustments ☐ Retirement Plan / Profit Sharing / 401(k) ☑ Other: Options				
BRIEF DESCRIPTION OF ADDITIONAL COMPENSATION PRO	GRAMS AND ELIG	IBILITY REQUIREMENTS (Attach a separate sheet if necessary):		
Stock Options				
ection 9 - Employee Health Insurance Bene	efit Program			
Is health insurance for employees and is an option for depe	ndents offered?:	☐ Yes (attach health plan and quote or invoice) ☑	No	
Package includes (check all that apply):				
✓ Medical	☐ Dental	Other:		
Qualified after (check one):				
☐ Upon employment ☐ Three months after hi	re date	Six months after hire date Other:		
Health Insurance Costs:		Percentage of health insurance premium by (n	nin 65%):	
Plan Type: Blue Shield				
Employer Contribution (annual premium per employee):		\$ 7,800.00 Company: 100%		
Employee Contribution (annual premium per employee)	_	\$ - Employee: 0%		
Total Annual Premium:		\$7.800		

[SIGNATURE PAGE FOLLOWS]

Section 10 - Certification

I, the undersigned, hereby grant to the Governor's Office of Economic Development access to all pertinent and relevant records and documents of the aforementioned company. I understand this requirement is necessary to qualify and to monitor for compliance of all statutory and regulatory provisions pertaining to this application.

Being owner, member, partner, officer or employee with signatory authorization for the company, I do hereby declare that the facts herein stated are true and that all licensing and permitting requirements will be met prior to the commencement of operations. In addition, I and /or the company's legal counsel have reviewed the terms of the GOED Tax Abatement and Incentives Agreement, the company recognizes this agreement is generally not subject to change, and any material revisions have been discussed with GOED in advance of board approval.

Scott Laine	Scott Laine
Name of person authorized for signature	Signature
COO	October 12, 2020
Title	Date

Nevada Governor's Office of Economic Development

555 E. Washington Ave., Ste 5400 • Las Vegas, Nevada 89101 • 702.486.2700 • (Fax) 702.486.2701 • www.diversifynevada.com

Site Selection Factors

Company Name: Nanotech Energy Inc	County: Washoe		
Section I - Site Selection Ratings			
Directions: Please rate the select factors by important Application.	ce to the co	ompany's business (1 = very low; 5 = very high). Attach this form t	o the Incentives
Availability of qualified workforce:	5	Transportation infrastructure:	3
Labor costs:	3	Transportation costs:	2
Real estate availability:	5	State and local tax structure:	5
Real estate costs:	3	State and local incentives:	5
Utility infrastructure:	5	Business permitting & regulatory structure:	5
Utility costs:	5	Access to higher education resources:	5

Please summarize the importance of the abatement program to your decision (please include at least a paragraph summary):

Equipment Schedule, Detailed

The Office has determined the detailed equipment schedule as described in this application constitutes confidential proprietary information of Nanotech Energy, Inc. and is not a public record.

Employment Schedule, Detailed

The Office has determined the detailed employment schedule as described in this application constitutes confidential proprietary information of Nanotech Energy, Inc. and is not a public record.

5(C) Evaluation of Health Plans Offered by Companies Company Name: Nanotech Energy Inc County: Washoe Total Number of Full-Time Employees: 57 Average Hourly Wage per Employee \$29.85 Average Annual Wage per Employee (implied) \$62,088.00 **COST OF HELATH INSURANCE** Annual Health Insurance Premium Cost: \$18,810.00 Percentage of Premium Covered by: 100% Company **Employee** 0% **HEALTH INSURANCE PLANS: Blue Shield** Base Health Insurance Plan*: \$ 1,200 Deductible - per employee 00% / 00% Coinsurance Out-of-Pocket Maximum per employee 7,800 Additional Health Insurance Plan*: None \$ Deductible - per employee Coinsurance 0% / 0% \$ Out-of-Pocket Maximum per employee Additional Health Insurance Plan*: Deductible - per employee Coinsurance 0% / 0% \$ Out-of-Pocket Maximum per employee *Note: Please list only "In Network" for deducatble and out of the pocket amounts **Generalized Criteria for Essential Health Benefits (EHB)** [following requirements outlined in the Affordable Care Act and US Code, including 42 USC Section 18022] Covered employee's premium not to exceed 9.5% of annual wage Annual Out-of-Pocket Maximum not to exceed \$8,150 (2020) \$7,800 NQ Minimum essential health benefits covered (Company offers PPO): (A) Ambulatory patient services $\overline{\checkmark}$ (B) Emergency services (C) Hospitalization (D) Maternity and newborn care (E) Mental health/substance use disorder/behavioral health treatment (F) Prescription drugs (G) Rehabilitative and habilitative services and devices (H) Laboratory services (I) Preventive and wellness services and chronic disease management (J) Pediatric services, including oral and vision care No Annual Limits on Essential Health Benefits I, the undersigned, hereby declare to the Governor's Office of Economic Development that the facts herein stated are true, and that I have attached a qualified plan with information highlighting where our plan reflects meeting the 65% minimum threshold for the employee paid portion of the plan for GOED to independently confirm the same. Scott Laine Scott Laine Name of person authorized for signature Signature

Title

10/12/2020

Date

5(D) Company Information

None

Company Name: Nanotech Energy Inc	County: Washoe
Section I - Company Interest List	
Directions: Please provide a detailed list of owners and/or members of the strives to maintain the highest standards of integrity, and it is vital that to conflict or appearance of a conflict must be avoided. To maintain our in detailed list of owners, members, equity holders and Board members of the	the public be confident of our commitment. Accordingly, any attegrity and credibility, the applicant is required to provide a
(a) Name	(b) Title
Jack Kavanaugh	CEO
Mahi Desilva	President
Dr. Rick Kaner	Board Member
Bob Snukal	Board Member
Section 2 - Company Affiliates and/or Subsidiaries	
Are there any subsidiary or affiliate companies sharing tax liability w	ith the applicant company? No 🗸 Yes 🗌
If Yes, continue below:	
Directions: In order to include affiliates/subsidiaries, under the exemption le practice GOED requires a corporate schematic to understand the exact relatable to show the exact relationships between the companies and include: 1. The names as they would read on the tax exemption letter. 2. Which entity(ies) will do the hiring? 3. Which entity(ies) will be purchasing the equipment?	•
Name of Subsidiary or Affiliate Entity, Role and Legal Control Relation	nship
Please include any additional details below:	