## Ryze Renewables Las Vegas, LLC

5233 E. El Campo Grande Ave, Las Vegas, NV 89115 Daniel Brown, Analyst **Biofuels** 

Date: May 18, 2017 Main Location: Las Vegas, Nevada

Business Type: New County: Clark County Development Authority Representative: Morgan Bunker, LVGEA

#### **APPLICATION HIGHLIGHTS**

- Ryze Renewables Las Vegas, LLC plans to acquire and repurpose an existing biodiesel processing facility located in North Las Vegas, Nevada. The plant is not currently producing fuel, but has extensive existing infrastructure.
- A major fuel company has agreed to purchase the entirety of the Renewable Diesel produced at this facility to sell into the southern California market.
- The Las Vegas facility is expected to begin production in the third quarter of 2018.

Ryze Renewables Las Vegas, LLC will manufacture 100% renewable diesel which is converted from distiller's corn oil, esters, fatty acids or other nonfood renewable feedstock. The company's process utilizes a unique patented technology that introduces hydrogen within a hydrotreating reactor more efficiently than competing technologies. This allows the company to use feedstocks that have a better Carbon intensity value than the ones used by other processes. The Las Vegas facility will create 4,500 barrels per day (60,000,000 gallons per year) of Drop-In Renewable Diesel from used cooking oils, tallow, and distillers corn oil. Source: Ryze Renewables Las Vegas, LLC

### SIGNIFICANCE OF ABATEMENTS IN THE COMPANY'S DECISION TO RELOCATE/EXPAND

The decision to locate in Las Vegas was due to several factors, including the business tax structure, cost of living and logistic advantages offered by the region. In addition, Ryze Renewables Las Vegas, LLC is aware of the benefits of the State Incentive Program, and this is a critical factor in deciding to locate production operations in Las Vegas. Additional factors are the market opportunities presented by this location, advantages offered by locating a facility in Las Vegas and Nevada's business-friendly environment. Source: Ryze Renewables Las Vegas, LLC

REQUIREMENTS	<u>Statutory</u>	<b>Application</b>	<u>Sufficient</u>	% Over / Under
Job Creation	50	67	Yes	34%
Average Wage	\$21.35	\$26.16	Yes	23%
Equipment Capex (SU & MBT)	\$1,000,000	\$73,799,500	Yes	7280%
Equipment Capex (PP)	\$5,000,000	\$73,799,500	Yes	1376%
INCENTIVES	Requested Terms	Estimated \$ Amount		
Sales Tax Abmt.	Abated to 2%	\$4,538,669		
Modified Business Tax Abmt.	50% for 4 years	\$79,841		
Personal Property Tax Abmt.	50% for 10 years	\$2,439,157		
Real Property Tax Abmt.	50% for 10 years	\$2,287,282		
Total		\$9,344,949		
JOB CREATION	Contracted	24-Month Projection	5-Year Projection	
	50	67	0	

	00	O1	ŭ	
OTHER CAPITAL INVESTMENT	<u>Land</u>	<b>Building Purchase</b>	BTS / Building Improvements	
	\$0	\$44,300,000	\$0	
<b>ECONOMIC IMPACT ESTIMATES</b> (10-Yes	ar Cumulative)	<u>Total</u>	Construction	

ECONOMIC IMPACT ESTIMATES (10-Year Cumulative)	<u>Total</u>	Construction
Total Jobs Supported	101	0
Total Payroll Supported	\$49,915,133	\$0
Total Output Estimate	\$145,281,288	\$0

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

NEW TAX REVENUE ESTIMATES (10-Year Cumulative)	Direct	<u>Indirect</u>	<u>Total</u>
Local Taxes			
Property	\$4,481,338	\$1,455,970	\$5,937,308
Sales	\$0	\$893,901	\$893,901
Lodging	\$0	\$43,272	\$43,272
State Taxes			
Property	\$245,102	\$84,776	\$329,878
Sales	\$1,475,990	\$309,474	\$1,785,464
Modified Business	\$356,740	\$206,113	\$562,853
Lodging	<u>\$0</u>	<b>\$1,352</b>	<b>\$1,352</b>
Total	\$6,5 <del>59</del> ,170	\$2 <mark>,994,8</mark> 58	\$9 <mark>,554,0</mark> 28
IMPACT ASSESSMENT Economic Impact nor Abo	ated Dollar	Now Total Tax per Abated Dellar	

lotai		\$6,559,170	\$2,994,858	\$9,554,028
IMPACT ASSESSMENT	Economic Impact per Abated Dollar		New Total Tax per Abated Dollar	
	\$16		\$1.02	

## **EMPLOYEE BENEFITS**

- Percentage of health insurance covered by company: 100%.
- Health care package cost per employee \$5,940 annually with options for dependents.
- Overtime, PTO/Sick/Vacation, Retirement Plan/Profit Sharing/401 (k), Merit Increases, Bonus, Tuition Assistance, COLA Adjustments.

#### NOTES

- Percentage of market outside of Nevada: 100%.
- The company is also considering Louisiana as a potential location.



May 10, 2017

Mr. Steve Hill Nevada Governor's Office of Economic Development 555 E. Washington Avenue, Suite 5400 Las Vegas, Nevada 89101

Dear Mr. Hill,

Ryze Renewables Las Vegas LLC is applying to the State of Nevada for tax abatement incentives to include the Sales and Use Tax Abatement, Modified Business Tax Abatement, Personal Property Tax Abatement, and Recycling Real Property Abatement. We request that Ryze Renewables be placed on the agenda for the May GOED Board meeting.

Ryze will be entering the North Las Vegas market by acquiring the Bio Diesel Las Vegas facility. Ryze will be hiring 67 new employees making an average hourly wage of \$26.16. The company will make a capital investment of just over \$73.5 million dollars in equipment.

The Las Vegas Global Economic Alliance has reviewed Ryze Renewables' application and found it to be in compliance to receive incentive abatements. Ryze Renewables Las Vegas LLC has the full support and endorsement of the Las Vegas Global Economic Alliance.

Sincerely

Morgan Bunker

Las Vegas Global Economic Alliance



3/21/2017

Steve Hill, Executive Director Nevada Governor's Office of Economic Development 555 E. Washington Ave., Suite 5400 Las Vegas, NV 89101

**Dear Commission Members:** 

Ryze Renewables Las Vegas is a maker of 100% drop in renewable diesel. The plan is to purchase and repurpose a mothballed biodiesel facility in Las Vegas, Nevada. We plan to hire and train employees from the local Las Vegas area, and begin processing at the Las Vegas facility. The target date for the physical move is Quarter 3, 2017 with commercial production and operations to commence Quarter 3, 2018.

The decision to purchase another operation in Las Vegas was due to several factors, including the business tax structure, cost of living, and logistic advantages offered by the region. In addition, Ryze Renewables Las Vegas is aware of the benefits of the State Incentive Program, and this was also a critical factor in deciding to locate the production operation to Las Vegas.

The plan to locate in Las Vegas involves internal expansion of the existing facility and investments in additional equipment. In order to staff and operate our operations, the plan is to hire a total of 67 employees. The average hourly rate of the employees is projected to be \$26.16.

We are excited about the market opportunities presented by this location and the advantages that locating this facility in Las Vegas will offer our company. In conjunction with Nevada's business-friendly environment, we see this as a first step towards increased growth for Ryze Renewables Las Vegas.

Sincerely,

Matthew G. Pearson Managing Member

# ECONOMIC DEVELOPMENT

Incentive Ap	plication		New loc	cation in Nevada	
Company Name:	Ryze Renewables Las Vegas LLC		□ Expans	ion of a Nevada company	
Date of Application:	March 21, 2017				
Section I - Type	of Incentives				
	the company is applying for on this application:				
_		se Tax Deferral			
	-	Real Property Tax Abatement			
☑ Personal	Property Tax Abatement   Other:				
Section 2 - Corp	orate Information				
-	Legal name under which business will be transacted in Nev	/ada)		FEDERAL TAX	X ID #
Ryze Renewables L	as Vegas, LLC			TBD	
CORPORATE ADD	RESS	CITY / TOWN	STA	ΓΕ / PROVINCE	ZIP
5233 E El Campo G		Las Vegas	Neva		89115
MAILING ADDRESS	S TO RECEIVE DOCUMENTS (If different from above)	CITY / TOWN	STA	ΓΕ / PROVINCE	ZIP
TELEPHONE NUME	BER	WEBSITE			
TBD					
COMPANY CONTA	CT NAME	COMPANY CONTACT TITLE	፟		
Daniel Brown E-MAIL ADDRESS		Analyst PREFERRED PHONE NUMI	חדם		
	2 com	9498127044	DEK		
dbrown@ryzecar			:- DI-		·
	ever applied and been approved for incentives available by			pment?	Yes ☑ No
If Yes, list the progra	nm awarded, date of approval, and status of the accounts (a	attach separate sheet if necessa	ary):		
Section 3 - Prog	ram Requirements				
Please check two of	the boxes below; the company must meet at least two of the	ne three program requirements:			
A capital inventor	estment of \$1,000,000 in eligible equipment in urban areas in cases of expanding businesses, the capital investment m	or \$250,000 in eligible equipme	nt in rural a		
business.	Todooc or expanding sacinesces, the capital investment in	idot oqual at loadt 20 /0 of the 10	aido 01 1110	tangible property o	miod by the
New busines	ses locating in urban areas require fifty (50) or more perma	nent, full-time employees on its	payroll by	the eighth calendar	quarter following
	ich the abatement becomes effective. In rural areas, the re	quirement is ten (10) or more. F	or an expa	nsion, the business	must increase
employees o	n its payroll by 10% more than its existing employees prior	to expansion, or by 25 (urban)	or 6 (rural)	employees, whiche	ver is
greater.					
☑ In urban area	s, the average hourly wage that will be paid by the busines	s to its new employees is at lea	st 100% o	f the average statev	vide hourly wage.
	, the average hourly wage will equal or exceed the lesser of			-	
wage.					
Note: Criteria i	s different depending on whether the business is in a county who	ose population is 100,000 or more	or a city who	ose population is 60.0	000 or more (i.e.,
	area), or if the business is in a county whose population is less th	• •	•		,
Section 4 - Neva	da Facility				
Type of Facility:					
✓ Headqua	rters	☐ Service Provider			
☐ Technology		Distribution / Fulfi	llment		
	ice Operations	Manufacturing			
	n & Development / Intellectual Property	☐ Other:			-
PERCENT OF COM NEVADA	IPANY'S NEVADA LOCATION MARKET OUTSIDE OF	EXPECTED DATE OF NEW	/ EXPAND	ED OPERATIONS	(MONTH / YEAR)
100%		Q3 2018			
NAICS CODE / SIC		INDUSTRY TYPE			
325100		Biofuels, Drop In Renewable	Diesel		
	COMPANY'S NEVADA OPERATIONS				
	% drop in renewable diesel fuel, propane and naphtha from				T
	JAL NEVADA FACILITY ADDRESS	CITY / TOWN	COU		ZIP
5233 E El Campo G	randa Ave .TES / REGIONS / CITIES ARE BEING CONSIDERED FC	Las Vegas		County	89115 PTUP2
WHAT DIREK STA	TILS / REGIONS / OTTES ARE BEING CONSIDERED FO	IN TOUR CONPAINTS RELOC	A HON / E	APAINOIUN / STAF	NIUF!

Company is an / a: (check one)

Louisiana

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

Check the applicable box when form has been completed.

5 (A) 🗵 Equipment List

5 (B) 🗵 Employment Schedule

5 (C) 🗵 Evaluation of Health Plan

New Operations / Start Up - Plans Over the Next Ten Ye	<u>ears</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?	No	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)?		How much space (sq. ft.)?
How much space (sq. ft.)?		Annual lease cost at current space:
Annual lease cost of space:		Due to expansion, will you lease additional space?
o you plan on making building tenant improvements?		If No, skip to Part 3. If Yes, continue below:
If No, skip to Part 2. If Yes *, continue below:  When to make improvements (month, year)?		Expanding at the current facility or a new facility? 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?	Yes	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):	Jul-2017	When to make improvements (month, year)?
How much space (sq. ft.)?	302,000	
Do you plan on making building improvements?	Yes	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)?	Jul-2017	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?	Yes	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)?	Jul-2017	When to make improvements (month, year)?
Estimated completion date, if building (month, year):	Jul-2018	Port 2. Do you plan on building or buying o
How much space (sq. ft.)?	NA	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):

Ryze Renewables Las Vegas, LLC plans to purchase an existing biodiesel facility that is not currently operating. The company plans to upgrade this facility to create 4,500 barrels per day (60,000,000 gallons per year) of Drop-In Renewable Diesel from Used Cooking Oils, Tallow, and Distiller's Corn oil.

How much capital investment is planned? (Breakout below):  Building Purchase (if buying):  Building Costs (if building / making improvements):  Land: NA (Included) Equipment Cost: \$73,799,500 Total: \$118,099,500  Is the equipment purchase for replace of existing equipment assessed value of personal property (Must attach the most recent assessment from the Coursetton 8 - Employment (Fill in either New Operations/Startup or Expansion, not both.)  New Operations / Start Up  How many full-time equivalent (FTE*) employees will be created by the  How many full-time equivalent (FTE*) employees will be created by the	buying): \$0  ements): \$0  Land: \$0  nt Cost: \$0  Total: \$0  cement ipment? y in NV:
Building Purchase (if buying): \$44,300,000 Building Purchase (if buying): NA Building Costs (if building / making improvements): NA Building Costs (if building / making improvements): NA Building Costs (if building / making improvements): NA (Included)  Equipment Cost: \$73,799,500  Total: \$118,099,500  Is the equipment purchase for replace of existing equingment assessed value of personal property (Must attach the most recent assessment from the County	buying): \$0  ements): \$0  Land: \$0  nt Cost: \$0  Total: \$0  cement ipment? y in NV:
Building Costs (if building / making improvements):    NA	tements): \$0  Land: \$0  Int Cost: \$0  Total: \$0  Comment ipment?  In the state of t
Land: NA (Included) Equipment Cost: \$73,799,500 Total: \$118,099,500  Is the equipment purchase for replace of existing equipment assessed value of personal property (Must attach the most recent assessment from the County (Must attach the Must att	Land: \$0  nt Cost: \$0  Total: \$0  cement ipment? y in NV:
Equipment Cost: \$73,799,500  Total: \$118,099,500  Is the equipment purchase for replace of existing equipment assessed value of personal property (Must attach the most recent assessment from the Country of Expansion, not both.)  New Operations / Start Up  Equipment    Start Up	nt Cost: \$0  Total: \$0  cement ipment? y in NV:
Total: \$118,099,500  Is the equipment purchase for replace of existing equilibrium Current assessed value of personal property (Must attach the most recent assessment from the County C	Total: \$0  cement ipment? y in NV:
Is the equipment purchase for replace of existing equipment assessed value of personal property (Must attach the most recent assessment from the County of Expansion, not both.)  New Operations / Start Up  Expansions	cement ipment?y in NV:
of existing equi  Current assessed value of personal property  (Must attach the most recent assessment from the Councillation of the Co	ipment? y in NV:
Current assessed value of personal property  (Must attach the most recent assessment from the Counterton 8 - Employment (Fill in either New Operations/Startup or Expansion, not both.)  New Operations / Start Up  Expansions	y in NV:
(Must attach the most recent assessment from the Council of the Co	
ection 8 - Employment (Fill in either New Operations/Startup or Expansion, not both.)  New Operations / Start Up  Expansions	unty Assessor's Office.)
New Operations / Start Up Expansions	
How many full-time equivalent (FTE*) employees will be created by the  How many full-time equivalent (FTE*) employees will be created by the	
end of the first eighth quarter of new operations?: 67 end of the first eighth quarter of expanded operations Average hourly wage of these new employees: \$26.16 Average hourly wage of these new employees.	ations?:
How many FTE employees prior to expa Average hourly wage of these <u>existing</u> emp	
Total number of employees after exp	pansion:
* FTE represents a permanent employee who works an average of 30 hours per week or more, is eligible for health care coverage, and whose permanent in NAC 360.474.	osition is a "primary job" as
OTHER COMPENSATION (Check all that apply):	Bonus
	Other:
BRIEF DESCRIPTION OF ADDITIONAL COMPENSATION PROGRAMS AND ELIGIBILITY REQUIREMENTS (Attach a separate sheet if necessary)	essary):
ection 9 - Employee Health Insurance Benefit Program	
Is health insurance for employees and an option for dependents offered?:  Yes (copy of benefit plan must be attached)	l) 🗆 No
Package includes (check all that apply):	
✓ Medical ✓ Vision ✓ Dental ✓ Other: \$25,000 Principal Life Insurance F	olicy
Qualified after (check one):  Upon employment  Three months after hire date  Six months after hire date  Other: 1st Calend	dar Month after 30 days of employ
Health Insurance Costs:  Percentage of health insurance covers	erage by:
Cost of health insurance for company (annual amount per employee): \$ 5,940.00 Company: 100%	
Health Plan annual out-of-pocket maximum (individual):  \$ - Employee: 0%	

[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.

Matthew Pearson	
Name of person authorized for signature	Signature
Managing Member	March 21, 2017
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: Ryze Renewables Las Vegas, LLC		County: Clark County		
Section I - Site Selection Ratings				
Directions: Please rate the select factors by importanc Application.	e to the compa	ny's business (1 = very low; 5 = very high). Attach this form to	the Ince	ntives
Availability of qualified workforce:	4	Transportation infrastructure:	5	
Labor costs:	3	Transportation costs:	5	
Real estate availability:	1	State and local tax structure:	5	
Real estate costs:	1	State and local incentives:	5	
	4	Business permitting & regulatory structure:	4	
Utility costs:	4	Access to higher education resources:	3	

OTHER FACTORS & RATINGS:

# 5(A) Capital Equipment List

Company Name: Ryze Renewables Las Vegas, LLC County: Clark County

# **Section I - Capital Equipment List**

Directions: Please provide an estimated list of the equipment [columns (a) through (c)] which the company intends to purchase over the two-year allowable period. For example, if the effective date of new / expanded operations begins April 1, 2015, the two-year period would be until March 31, 2017. Add an additional page if needed. For guidelines on classifying equipment, visit:

tax.nv.gov/LocalGovt/PolicyPub/ArchiveFiles/Personal\_Property\_Manuals. Attach this form to the Incentives Application.

(a)	( b)	(c)	(d)
Equipment Name/Description	# of Units	Price per Unit	Total Cost
Tank farm tankage	1	1,000,000	\$1,000,000.00
Reformer foundations	1	895,500	\$895,500.00
Reformer	1	12,325,000	\$12,325,000.00
Reformer shipping and set	1	625,500	\$625,500.00
Reformer installation	1	3,500,000	\$3,500,000.00
Reformer wiring and controls	1	420,000	\$420,000.00
Reformer Hydrogen compressor	1	2,853,000	\$2,853,000.00
Reformer consumables and catalyst	1	469,500	\$469,500.00
hydrotreater foundations	1	441,000	\$441,000.00
hydrotreater steel	1	718,500	\$718,500.00
Hydrotreater	1	7,500,000	\$7,500,000.00
hydrotreater shipping and set	1	532,500	\$532,500.00
hydrotreater installation	1	3,532,500	\$3,532,500.00
hydrotreater wiring and controls	1	961,500	\$961,500.00
hydrotreater consumables and catalyst	1	517,500	\$517,500.00
Product Pretreatment system	1	3,382,500	\$3,382,500.00
Cooling tower and pump	1	466,500	\$466,500.00
Nitrogen System	1	279,000	\$279,000.00
Wash System	1	241,500	\$241,500.00
DI water system	1	2,244,000	\$2,244,000.00
Air System	1	799,500	\$799,500.00
Burner building	1	201,000	\$201,000.00
Burners	1	3,285,000	\$3,285,000.00
Feed Pump System	1	2,530,500	\$2,530,500.00
Flare and off gas system	1	825,000	\$825,000.00
Propane recovery system	1	1,065,000	\$1,065,000.00
Electric Rooms	1	169,500	\$169,500.00
Electrical Switchgear and MCCs	1	4,297,500	\$4,297,500.00
Generator	1	1,356,000	\$1,356,000.00
PLC System, Programming, instruments	1	4,905,000	\$4,905,000.00
Cranes, equipment, handling	1	240,000	\$240,000.00
Office and Admin Building FFE	1	450,000	\$180,000.00
Maintence Building FFE	1	100,000	\$40,000.00
Cogeneration	1	11,000,000	\$11,000,000.00
TOTAL EQUIPMENT COST			\$73,799,500.00

Is any of this equipment\* to be acquired under an operating lease?

Yes

☑ No

<sup>\*</sup>Certain lease hold equipment does not qualify for tax abatements

# **5(B) Employment Schedule**

Company Name: Ryze Renewables Las Vegas, LLC County: Clark County

# Section I - Full-Time Equivalent (FTE) Employees

Directions: Please provide an estimated list of full time employees [columns (a) through (d)] that will be hired and employed by the company by the end of the first eighth quarter of new / expanded operations. For example, if the effective date of new / expanded operations is April 1, 2015, the date would fall in Q2, 2015. The end of the first eighth quarter would be the last day of Q2, 2017 (i.e., June 30, 2017). Attach this form to the Incentives Application.

A qualified employee must be employed at the site of a qualified project, scheduled to work an average minimum of 30 per week, if offered coverage under a plan of health insurance provided by his or her employer, is eligible for health care coverage, and whose position of a "primary job" as set forth in NAC 360.474.

(a)	(b)	(c)	(d)	(e)	(f)
New Hire Position Title/Description	Number of Positions	Average Hourly Wage	Average Weekly Hours	Annual Wage per Position	Total Annual Wages
CEO	1	\$72.12	40	\$150,000.00	\$150,000.00
COO	1	\$48.08	40	\$100,000.00	\$100,000.00
CFO	1	\$33.65	40	\$70,000.00	\$70,000.00
Office Manager and Accounting Clerk	1	\$24.04	40	\$50,000.00	\$50,000.00
Assistant Plant Manager	4.2	\$38.46	40	\$80,000.00	\$336,000.00
Primary Operator	16.8	\$24.04	40	\$50,000.00	\$840,000.00
Assistant Operator	16.8	\$19.23	40	\$40,000.00	\$672,000.00
Utility Operator	12.6	\$19.23	40	\$40,000.00	\$504,000.00
IC/Electrical Technician	4.2	\$38.46	40	\$80,000.00	\$336,000.00
Millwright	4.2	\$38.46	40	\$80,000.00	\$336,000.00
Lab and Compliance Manager	4.2	\$28.85	40	\$60,000.00	\$252,000.00
TOTAL	67			\$26.16	\$3,646,000.00

# **Section 2 - Employment Projections**

Directions: Please estimate full-time job growth in Section 2, complete [columns (b) through (c)]. These estimates are used for state economic impact and net tax revenue analysis that this agency is required to report. The company will not be required to reach these estimated levels of employment.

(a) Year	(b) Number of FTE(s) Projected	<i>(c)</i> Average Hourly Wage	<i>(d)</i> Payroll
3-Year	67	\$26.16	\$3,645,657.60
4-Year	67	\$26.16	\$3,645,657.60
5-Year	67	\$26.16	\$3,645,657.60

# 5(C) Evaluation of Health Plans Offered by Companies

Company Name: Ryze Renewables Las Vegas, LLC	County:	Clark County	
Total Number of Full-Time Employees:		67	
Average Hourly Wage per Employee Average Annual Wage per Employee (implied)		\$26.16 \$54,412.8	0
Annual Cost of Health Insurance per Employee Percentage of Cost Covered by:		\$5,940.00 100%	0
Company Employee		0%	
Health Plan Annual Out-of-Pocket Maximum		\$0	
Generalized Criteria for Essential Health Benefits (EHB)	ada inaludin	~ 12 USC 1	Spotion 190221
[following requirements outlined in the Affordable Care Act and US C Covered employee's premium not to exceed 9.5% of annual wage	oue, including	0.0%	MMQ
Annual Out-of-Pocket Maximum not to exceed \$6,600 (2015)		\$0	MMQ
Minimum essential health benefits covered (Company offers PPO):  (A) Ambulatory patient services (B) Emergency services (C) Hospitalization (D) Maternity and newborn care (E) Mental health/substance use disorder/behavioral health treatm (F) Prescription drugs (G) Rehabilitative and habilitative services and devices (H) Laboratory services (I) Preventive and wellness services and chronic disease manage (J) Pediatric services, including oral and vision care	nent		
No Annual Limits on Essential Health Benefits		1	
I, the undersigned, hereby declare to the Governor's Office of Econare true, and that I have attached sufficient plan information for GO			
Matthew Pearson  Name of person authorized for signature	Signature	Wa -	Ha
rvanie or person authorized for signature			•
Managing Member Title	3/21/2017 Date		

**OFFICE:** (949) 812-7000 **EMAIL:** info@ryzecap.com

# Ryze Renewables Las Vegas, LLC

## **Our Goal**

To do our part to end human reliance on fossil fuels by creating superior clean diesel from renewable feedstocks.

### What Led Us Here

Americans have grown increasingly concerned about US dependence on oil imports and greenhouse gas emission in recent years, resulting in greater interest in fuels like biodiesel, ethanol and renewable diesel that can be produced from clean domestic feedstocks rather than petroleum. While biodiesel was a good start to the emissions problem, it is not true diesel and requires blending to function in diesel engines. Renewable Diesel on the other hand is true diesel that does not require blending, and actually burns more efficiently with a higher cetane value than petroleum diesel.

## **How We Compare**

There are only a handful of proven technologies that are able to produce renewable diesel from triglyceride feedstocks. The two most well-known renewable diesel processes are the Honeywell UOP process and the Chevron Lummus ARA process. Both processes use trickle bed mode hydrotreating reactors. The Ryze Renewables process utilizes a unique patented technology that introduce hydrogen within a hydrotreating reactor more efficiently than competing technologies. This allows Ryze to use feedstocks that have a better Carbon Intensity value than the ones used by other processes.

### Our Plan in Las Vegas

- Ryze Renewables Las Vegas, LLC will convert a blend of triglyceride feedstocks into Drop-in Diesel Fuel for the California fuel market.
- The blend of triglyceride feedstocks will include Used Cooking Oils, Distiller's Corn Oil, and Tallow. Ryze seeks a multi-year agreement from feedstock providers.
- The company plans to acquire and repurpose an existing biodiesel processing facility located in North Las Vegas, Nevada. The plant is not currently producing fuel, but has extensive existing infrastructure.
- The facility will create 4,500 barrels per day (60 million gallons annually) of Renewable Drop-In Diesel that has a cetane rating of 72, well above California's requirement of 52.
- A major fuel company has agreed to purchase the entirety of the Renewable Diesel produced at this facility to sell into the Southern California market.
- To encourage manufacturing and job creation in this space, the U.S. Department of Agriculture offers loan guarantees on renewable fuel projects. Ryze is seeking a USDA guarantee for 80% of the senior loan.
- The Las Vegas facility is expected to begin production in the third quarter of 2018.

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