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Sustainability Goals

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- Promote Zero Waste Action
- Increase Work Space Efficiency
- Lead by Example to Inspire Change

Opportunities

Partnerships, Stakeholder Engagement and Research

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- Package Reduction
- Sustainable Forestry Initiative
- Consumer education recycling bottle tips
- Production of Canned Products
- Research and partnerships
- Consumer engagement

How can we be BETTER

Industry leaders are transparent

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- What are our goals for 2015/2020?
- What goals aren't we meeting? Why?
- What are the risks? How are we reacting?
- Stakeholder voices and feedback
- Who are we measuring by?

Community:

- Education
- Green Machine
- Farm with your Brewer
- H2OP
- Events, Sponsorship and Facilitation

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Environment

- Zero Waste
- Reuse, Recycling, Compost
- Solar Energy
- Fuel Cells
- Energy Tracking
- Water waste treatment
- Packaging

Economic Growth

- Mills River, NC
- Restaurant, Concert Venue, Shop
- Save money by resource reduction

...recognizing the impacts associated with operations and making a conscious effort to reduce them

Opportunities



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- Core Indicators and KPI's to evaluate and track sustainability
- Identify Risk and Opportunities
- Set benchmarking and goal setting
- Improve Management systems

Thank you



Ranger Creek Brewing and Distilling

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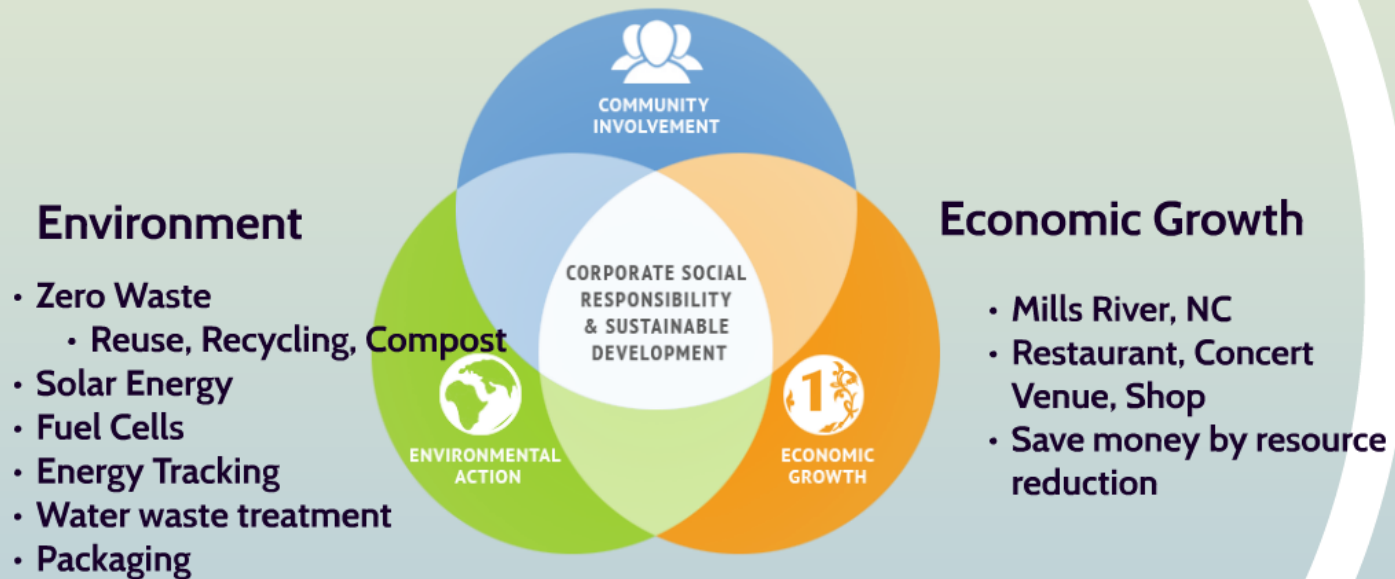


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Actions

- Making Biodiesel
- Composting
- Monitoring Energy Consumption
- Research Alternative Fuels
- Improve Recycling Collection
- New Sustainability Measures in NC
- Education: Employees, Peers and Consumers

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Sustainability Goals in action....

	Associated Challenges	Associated Opportunities
Promote Zero Waste Action	<ul style="list-style-type: none">+ Labor Intensive+ Requires capital and R&D investments+ Increased waste or demand of product increases	<ul style="list-style-type: none">+ Implement new projects+ Process Improvements+ Efficiency in production+ Increase environmental health+ Encourage Performance+ Encourage carbon footprint and areas for improvement
Increase Work Space Efficiency	<ul style="list-style-type: none">+ Cost of research and effective energy efficient operations+ Demand for advanced staff to lead the evolution	<ul style="list-style-type: none">+ Saving money by reducing cost of utilities and resources+ Increased profit margins can be reinvested in employee benefits+ Industry leader
Lead to Exports to Reduce Change	<ul style="list-style-type: none">+ Employee require substantial facilities+ Ongoing investment in advanced equipment and technology+ Marketing and research expenses+ Demand for more advanced and quality operations	<ul style="list-style-type: none">+ Promote Education to maintain employees and stakeholders+ Industry leadership+ Increased positive health outcomes to employees

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Sustainability Goals in action....

	Associated Challenges	Associated Opportunities
Promote Zero Waste Action	<ul style="list-style-type: none"> » Labor intensive » Requires capital and PPE investments » Increased waste as demand of product increases 	<ul style="list-style-type: none"> » Implement new projects » Promotes innovation » Efficiency in production » Improve environmental health » Encourages Partnerships » Emphasize carbon footprint and areas for improvement
Increase Work Space Efficiencies	<ul style="list-style-type: none"> » Cost of research into effective & energy efficient operation » Demand for educated staff to lead this evolution 	<ul style="list-style-type: none"> » Saving money by reducing cost of utilities and resources » Increased Profit margins can be redirected to employee benefits » Industry leader
Lead by Example to Inspire Change	<ul style="list-style-type: none"> » Requires ongoing stakeholder inclusion » Ongoing investment in educating employees and community » Marketing and community awareness » Demand to have effective and quality operations 	<ul style="list-style-type: none"> » Promote Education to community, employees and stakeholders » Industry leadership » Increased positive health outcomes to employees

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