

Route **Assembly**

Bikeworks

**Creating A Fife-Based Circular Economy
Within The Bike Industry**



What We Bring To The Table



Employment Opportunities

Technical Education and Reskilling

Creation of an Industry-Wide Center for Recycling in Fife

Boosts to the Local Economy

Promotion of Green Industry Through Use of the Circular Economy

Route **Assembly**

Development of Fife as an Industry Location

Our research have shown us that the bike industry by and large supports a centralised location for the recycling and repurposing of bike materials.

By developing Fife Bikeworks we will turn Fife into that location. This will mean an increase in industry as UK based manufacturers use Fife Bikeworks to improve their access to the circular economy.

This is not only good for Fife but also for environmental benchmarks. By encouraging the circular economy we are able to drastically reduce the waste and carbon emissions produced by bike manufacturing.

By linking Route Assembly and Fife Bikeworks we are able to push for “Bike Valley” to be situated within the area providing even further economic and industrial benefits.

Employment and Reskilling

Employment in Fife Bikeworks under Route Assembly will be based on youth and minority employment.

By employing these demographics we hope to lower unemployment in the area.

Employment in the bike industry is employment in a growing industry that promises to continually create jobs.

Beyond employment we also offer the chance to build a career both within and outside of Bikeworks.

By training up disadvantaged demographics we can offer them a chance at further employment.

For those who have been in previous employment we offer the chance to reskill.

Reskilling allows employees to join a growing industry within the UK protecting the area from future redundancies.

Boost To The Local Economy

A combination of the increased employment opportunities and the development of Fife as an industry location will greatly aid the local economy.

The development of Fife Bikeworks represents an improvement of the general wealth within the Fife area both administratively and for the average person.

The amount of trade coming through Fife will dramatically increase from both consumers buying individual bikes from Bikeworks and companies working with Bikeworks to improve their carbon footprint through the Circular Economy

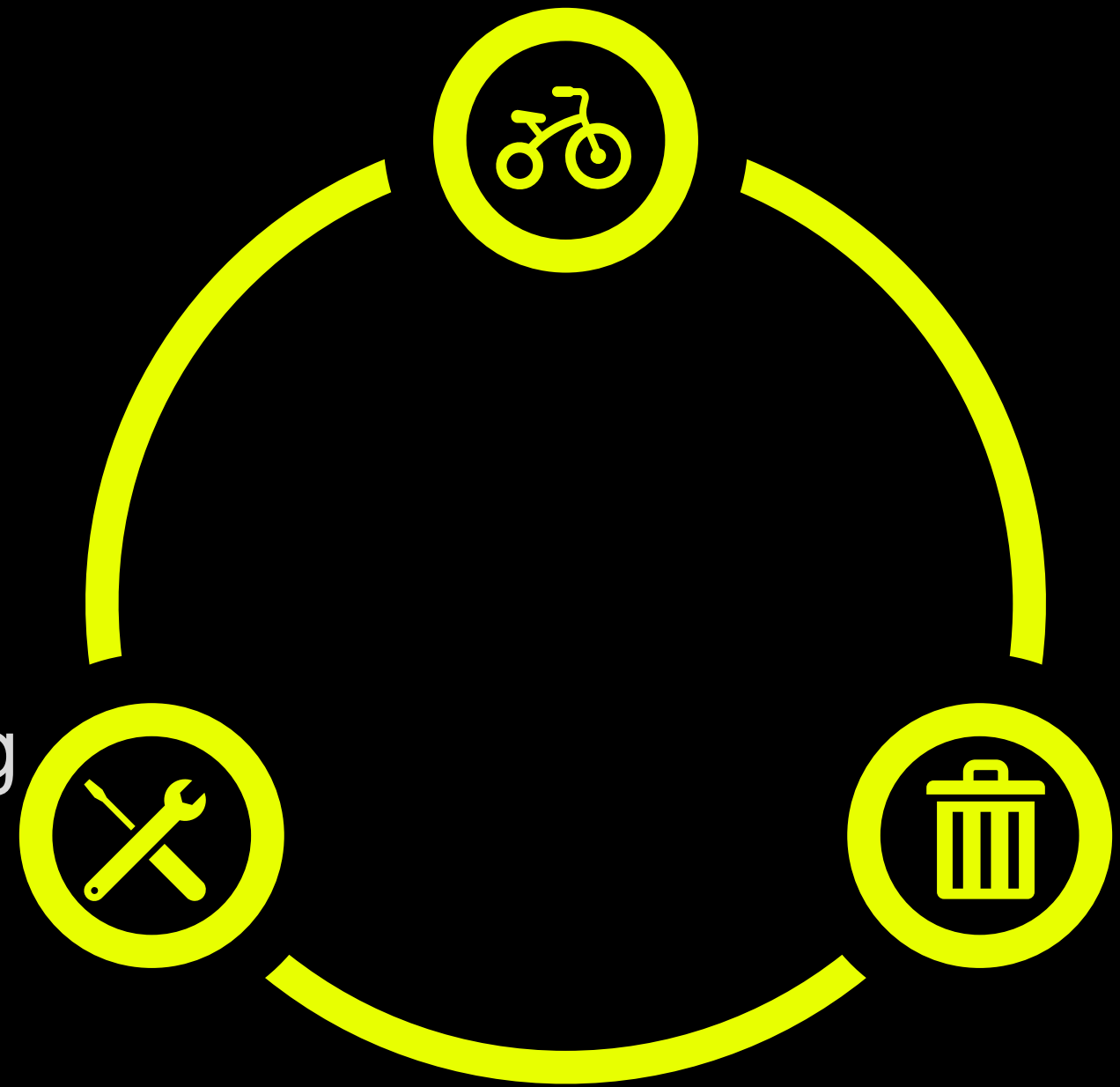


Route **Assembly**

Development of The Circular Economy

By creating a centralised location for salvaging, recycling, and refurbishing for the bike industry we can improve the industries' participation in the circular economy.

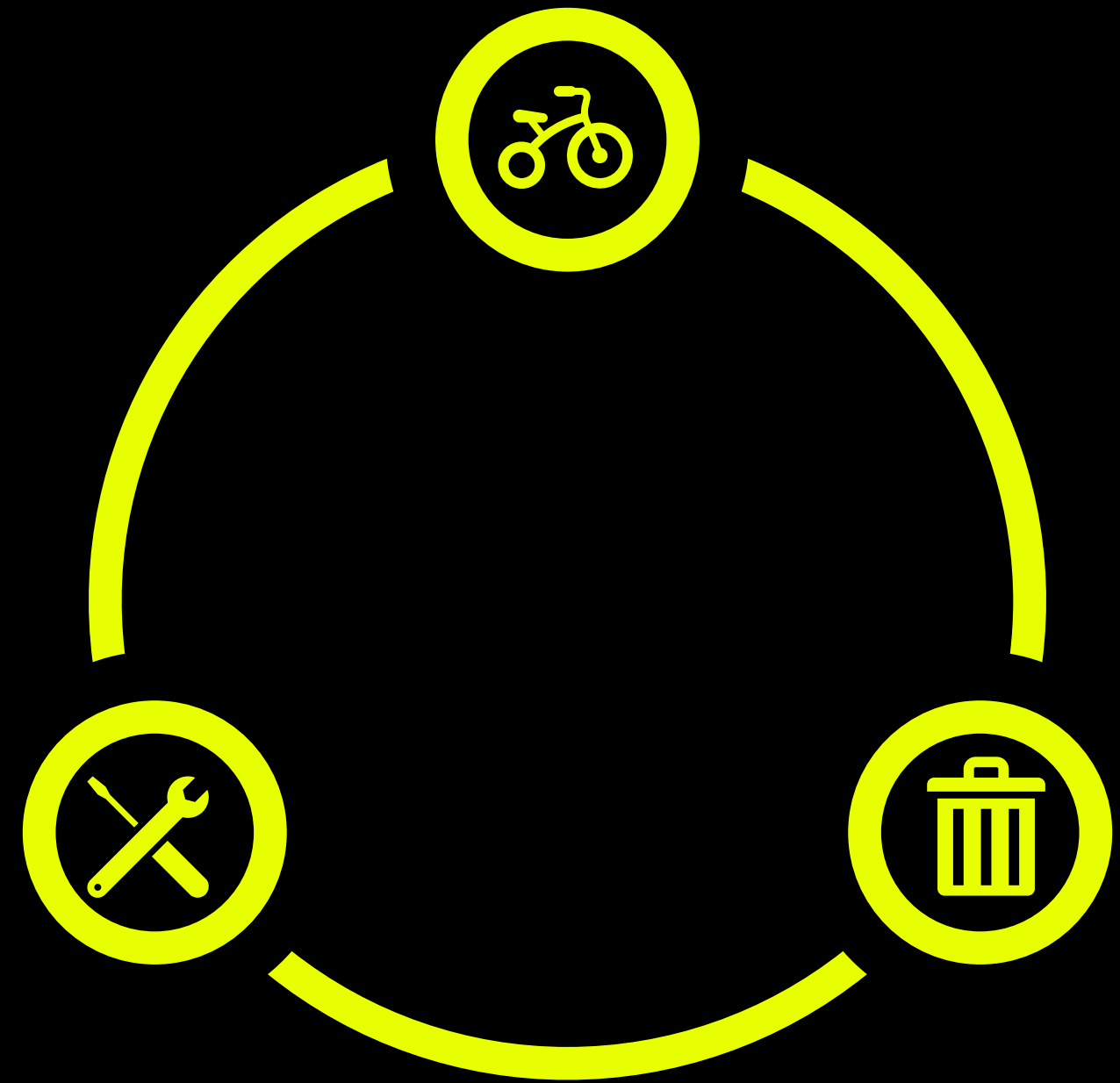
Current industry practices mean there is a significant amount of waste created during production. Bikes are thrown away when a single part fails while the majority of the bike is in good condition.



Development of The Circular Economy

Newly produced bikes are heavily reliant on fresh raw material. While recycled material is available, a centralised area makes it much easier to obtain.

Fostering the circular economy can also lead to more people on bikes. Increasing the number of high quality second hand market brings down the average cost of bikes for users allowing those with less disposable income to purchase one.



What We Need

- Financial support for the next two years of £40,000 year 1
Decreasing to £30,000 year 2
- Financial support will allow us to hire staff and purchase the equipment necessary to make Bikeworks a success.
- Access to as many of the scrapyards and disposal sites within Fife as possible.
- Access is vital to Bikeworks. It allows us to proactively secure materials instead of relying on donations.
- Saving scrapped bikes lets us reduce industry waste.
- Possible properties from which to develop and operate Bikeworks.
- Access to a scalable, cost-effective base of operations allows growth and scope for Bikeworks.
- This allows us to scale to an industry level & standardise the operation for the cycling industry.