Presentation

This is the life cycle assessment of a tractor. We can see that we need a lot of energy and material to produce one tractor, which also result in huge emissions including air emissions and water emissions. (And the table only shows the direct emission, we have not count the indirect emission, such as the water emission caused by process raw material.)

So if farmer share agriculture machine with others, less agriculture machine will be produced. And then we can reduce ecological footprint of farms. This is what this app wanna do, help farmers to share agriculture machine.

* Business model in developed country: Watching the table, we can see that from 2015 to 2018 ,the data of …only fluctuate a little. The market is saturated. But Canada still import and produce agricultural machine .Mainly because old ones are scrapped. And farmers still need to use agricultural machine. So they produce new one. By using our app.
* Compared with developing country:There is no .And there are a lot of in developing country
* See this table, we can find that even new machine have higher engine power, they still have less emission.
* So our solution is offer
* By using our app, Farmers who cannot afford to buy agricultural machine can choose to rent them. And our qualified machine can take the place of unqualified machine.which can reduce ecological footprint further.

The next problem is:

And your rating is anonymous, farmworker

Which can make sure that you are able to drive it and you will be careful enough, and even you do damage to other machine in case, you will have reliable insurance.

Developing 没有足够的农机，所以我们可以提供统一的合格的农机，让没有钱买农机的人也可以用农机通过租赁through our app的方式，并且，这些新农机可以替代那些老式的，不合格的农机in developing country，进一步的减少污染

Developed 市场已经饱和，见图表，没有特别大的波动，我们仍然生产农机mainly because是因为有一部分老的报废了而人们仍然需要使用农机，通过我们的APP，人们可以选择租现有的能用的农机来取代买新的农机，这样减少新制造的农机所要的资源。

对比

申请资格：驾照，保证金，手续费，租金，保险,

代驾业务/通过我们的评分系统，更熟练地工人，花的时间更少，与生疏的工人相比，利用资源更有效率，产生碳排放更少

雇佣他们的人也可以给他们打分

总结的说：

我们减少footprint的点一共有三个：

1减少农机总量BY.几个农场共享一个农机，,WHICH CAN以减少生产农机所带来的排放

2.用统一合格的农机代替老式不合格的农机

3.用熟练工人代替不熟练工人，更有效率的资源

我们盈利的点：

USER所交的手续费:包括租进来的人和租出去的·人和工人

我们提供的统一农机的租金

保险

农机不是日用的比如汽车你需要每天开，所以总有闲置的农机，

This is the life cycle assessment of a tractor. We can see that we need a lot of energy and material to produce one tractor, which also result in huge emissions including air emissions and water emissions.

So if farmer share agriculture machine with others, less agriculture machine will be needed and produced. And then we can reduce ecological footprint of farms. This is what our app wanna do, help farmers to share agriculture machine.

Operation Interface: firstly, choose you want to rent or rent out your machine

Secondly, search for a rent location around you

Thirdly, choose the agriculture machine you want

We have 2 different business model for different area.

Business model in developed country: Watching the table, we can see that from 2015 to 2018 ,the data of …only fluctuate a little, which means that the market is saturated. But Canada still import and produce agricultural machine . Mainly because old ones are scrapped. And farmers still need to use agricultural machine. So they produce new one. By using our app, farmers can rent existing usable one instead of buying new one.

Compared with developing country: A lot of farmer cannot afford to buy agriculture machine .And there are a lot of unqualified and old typed machine in developing country.

See this table, we can find that new machine not only have higher engine power, but also produce less emission.

So our solution is Offer unified and qualified agricultural machine

By using our app, Farmers who cannot afford to buy agricultural machine can choose to rent them. And our qualified machine can take the place of unqualified machine.which can reduce ecological footprint further.

But sharing agricultural machine has its own problem: The agricultural machine you rent out is expensive, others may do damage to it.

Our solution is Strict applicant eligibility

If you want to rent agricultural machine,

you have to provide:

1.Driver license for agricultural machine

2.Cash pledge

3.Insurance fee

These three things can make sure that you are able to drive it and you will be careful enough, and even you do damage to others’ machine in case, you will have reliable insurance.