Chapter 1: The Rise to Power

The year is 2040 and the “Second Cold War” seems like it’s about to find a winner. The United States is involved in this one too, but a new rival has approached. It all started back in the early 20’s, The United States had the second highest solar Pv capacity, they were destined for greatness, but in those 40 years, Mexico, or The people’s republic of Mexico, as it is now known has almost full power of solar energy, which is very panicking for the United States. Back in the summer of 2022, Mexico’s government got horribly overthrown. A single group managed to overthrow the Mexican government, that group somehow made all the Mexican Cartels join forces( which was theoretically impossible back then), and with all the power the cartels have, they overthrew the government pretty easily.

For many of you the question might be, what are cartels? Cartels are criminal groups that do criminal things.

Now the question was, who would be in charge? There was a lot of discussion, but at the end the group who United them, then known as “the 501st” was put in charge, but with the condition that the cartels would be allowed to move freely through the newly established country. The problem was with the states that didn’t have any major cartels. States like Oaxaca and Puebla didn’t have any big cartels, and they could exterminate the smaller cartels in their state. This was a problem for the 501st, so they called the governors of those states, to negotiate peace. At the end it was decided that the states who repelled the cartels had the right to enter the new country, and that cartels could not have business in those states. Now two “political” parties were formed, those who were against cartels having power, and the people who supported the cartels.

Now, a full country needs a power source, and gasoline wasn’t what the 501st wanted. They went green, and they chose solar energy. This really helped the 501st gain popularity with the world, and Mexico’s people. The company Pemex, a company who sold gasoline to almost all of Mexico, was the main opposer to this idea. The CEO of Pemex argued that the new country would gain a lot of money if they let gasoline be used, but the 501st did not want money, they wanted the well being of the new country. Pemex tried to bribe the leaders, but the 501st made sure bribing wouldn’t happen. Let’s say they solved it using aggressive diplomacy. This freaked the United States out, how did a
group of criminals go green faster than them? The United States sent a diplomatic group to find out the standpoint of the newly formed country, named The New Republic of Mexico.

The United States was very confused, a country had gone green, with no corruption at all? Not just the United States, basically all of the most influential countries were totally confused. How did Mexico go from a seemingly corrupt government, to the best place to live in just a few months?
The United Nations decided to recognize The new republic of Mexico as an official country, now everything was going great for The 501st, but problems arrived.

Chapter 2: The harder side of success

The new republic had lots of problems with its own people, despite having a lot of success.
The former leaders of Mexico were still angered that they lost power, but could not do anything since they lost support from their own people. People like the governors had to prove that they weren’t corrupt, and it was hard work for the 501st. The popular vote was a good idea, but it was hard to get the true vote of the people, since they could be paid by candidates to vote for them. That was just a little problem compared to the other problems the 501st had, the UN had accepted them as a country, but countries like the United States argued that a group of criminals could not be a country, and the 501st knew that was true, so they started to plan a new idea.

The idea was called the 5 years plan, the name seemed a bit similar to other countries' reconstruction plans, but nevermind that. They were focused on many things, making all of Mexico completely green, punishing all of the people who are still trying to use gasoline. The New Republic formed an army, it all seemed great, of course, there was always the pressure of the United States. The United States wanted the New Republic to exterminate their cartels, but the New Republic declined. Of course as the wise Sun Tzu once wrote, “all warfare is based on deception”.

The year was 2025, three years had passed, the cartels were gaining power, and the 501st had to do something.

The 501st had one leader, that leader decided the rules, but those rules had to be approved by the council, the members of the council were unknown, but the supreme leader, General Villa, was forming a new Executive Order...

The Leader of the Cartels and the supreme leader had an emergency meeting, the United States was about to launch a surprise attack! All the leaders were there, but where was the supreme leader? Through the speakers a deep voice was heard saying “execute executive order delta”. The leaders of the cartels were executed, the “Great Criminal Purge” had begun. The army of the New Republic of Mexico began to eliminate all cartels. This was not as hard as it was first thought, the cartels depended on the army of the New Republic. And the New Republic already knew the strategies of the cartels.

Chapter 3: Reconstruction

With the cartels out of the way, the New Republic could focus on solar energy. Through the next 2 years the government started to promote solar energy, they invested a lot in providing free or low cost solar panels for homes and businesses. The government educated the population about solar energy and its benefits.

For example, the public was taught that solar energy:

A. Is a renewable energy source
B. It would lower their electricity bills if they installed solar panels in their homes
C. Would help their health
D. And that it would create jobs, since the solar panels and power banks would need people to install them

The people were very happy, more jobs, more getting paid, less paying. Things were finally going well for the New Republic.
The 5 years plan had been a complete success, The New Republic of Mexico was finally respected, and known for its bravery. Most countries also celebrated that a country was made with good ideals. Note that I said “most” because the United States wasn’t so happy with this news. Why? You might ask, well basically because Mexico has a big debt, which it never paid to the United States, and now the United States has lost all of that money, so it demanded the New Republic for money to pay the debt. The New Republic responded that they would only pay for a fourth of the debt, and that they would do it in just two years.

451.3 USD bn, divided by 4 is about 112.825 USD bn.

Chapter 4: Explanation of Solar Power

2027

Now to gain all of this money, they invested millions of dollars in solar power, they created jobs, from people who install solar panels, to people who install solar-thermal collectors. The term, solar-thermal, is referring to using collectors, that can be in many different shapes and sizes, to collect the heat from the sun. This is very useful in instances like when you need to dry crops, cooking, and even heating and cooling. This was a big innovation for people with little resources, since things like cooking and heating up homes was almost impossible for them. Now, for you all to understand me, I will explain using this graph:
Systems like these were installed in homes with limited resources, for free. And anyone who didn’t have limited resources, would just need to pay for the workers, if they wanted systems like these. Now I must talk about solar energy, these were mass produced, so that there would be sustainable energy in all of the New Republic. Solar panels produce photovoltaic energy, which basically means that the panels convert sunlight into electricity. The thing was that the power was generated in Direct Current, otherwise known as (DC). To solve this issue the New Republic installed Inverters to transform the DC power into Alternating Current (AC) power. This could bring cheaper electricity to the people, and it would help the New Republic in the long run. Many people who opposed this idea argued that they would lose energy during the night. So The New Republic started to install power banks, which would gain enough power during the day so that people wouldn’t have a lack of energy during the night.

The people of the New Republic quickly saw the benefits of solar energy, since before many people did not have the means to properly cook, or to heat water. And since the government paid for the panels, they received almost free energy. The New government also built solar powered “club houses” which were basically like club houses, but for
everyone, no monthly fees, or anything, this was mostly because many of the services that those club houses provided, came from solar power. All parks, street lights were made to be powered by the sun, and with better maintenance, there wouldn’t be dark streets or parks anymore!
The New Republic also worked on making public schools, with computers and smart boards, which of course were powered with the energy the sun provided.

I haven’t mentioned this before, but all of this would be made in Mexico, more specifically, in those spaces the gasoline companies occupied. The materials are found in regions with heavy quartz concentrations, and the new Republic would get materials at a lower price promising that they would sell the solar panels to those countries at a lower price.

Chapter 5: Profit

The year is still 2027

The New Republic realized that gaining so much money in such little time was a pretty hard goal. But they had a plan, and it started like this:

1. The New Republic was now known as the first country to have almost all of its citizens turn to solar energy.
2. The 501st took advantage of this, and started to export things like solar panels, solar-thermal collectors, and things like that, with pretty vague installment instructions.
3. Why with vague instructions? This would require some countries to hire Mexican engineers (you know, engineers from the most developed solar power country) to instruct the countries on how to properly install solar panels, this would bring even more profit to the Mexican economy.

The plan was called “Operation Clockwise”.

This started in the winter of 2027, and just that year brought a lot of money in profit.

In the beginning of 2028, they expanded the operations to multiple countries. To not get too much into economics, they eventually paid the United States. Nobody really expected that, since the new Republic
did not give updates on the amount of money they had. After that they continued the operation, and it gave them massive profits. They invested in the military. With each improvement the New Republic made, the United States also made that same improvement. The new Cold War was about to start.

To be continued...?