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TheStocksGuy



Building with The Kilauea volcano in Hawaii

Lava Legos: So you want to build an island and you can't think of how? So if one island wants more beauty story.

To hold these metals in place once formed, under an area that will cool due to no lava flow, you could control the creation and flow of land. To ensure safety, it is crucial that no landmass is under the first cooling layers of earth that can be removed by flowing lava. Additionally, it's important to monitor the opposite side of the flow on land to ensure no changes have taken place in the placement. This study should ensure that no larger mass is formed in the wake of the changes.

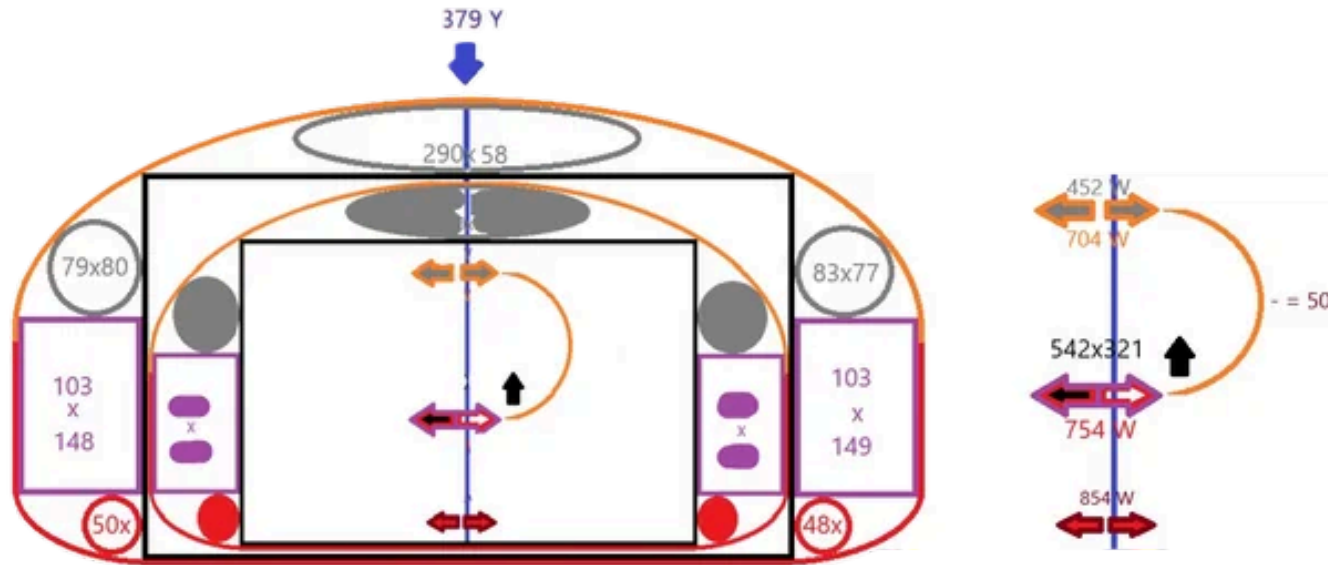
Building a platform and allowing it to cool before adding support beams might work if machines place it to match the size of the flow.

The Kilauea volcano in Hawaii is currently erupting, with lava flows confined to the Halema'uma'u crater and the down-dropped block within the caldera. This could serve as a good testing area, though it might result in errors if not done properly due to new channels and the hardening of the ongoing lava flow. The process would involve cradling the lava upwards towards the flow and attempting to slide it lightly into the lava until hardening occurs. This should hold the platform's weight until it is properly supported.

Do not quote me on this, but theoretically, this method should work with Niobium (Nb) and Tungsten (W), or at least one of them. The metals would likely need to be thick enough to withstand a few hits, as the flow might contain heavier heated matter than usual. This approach could enable the insertion of a new chamber in the center of the flow for further study.

So, the platform is likely the key to initiating directional lava flow to create better landmass suitable for building.

Art by me: The Gaussian Lava Problem, may explain how to view **lava flow** and how **chambers** may work during **activity**.

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The Gaussian Lava Problem - Art by StickPM aka BadNintendo

If you find these ideas intriguing, consider supporting my journey as they are fascinating to study from a laid-back perspective.

Note: Using metals to form a platform and creating a chamber of flowing lava, you can maneuver it to a safe area. To ensure safety, monitor both sides of the flow and avoid landmass changes. If any issues arise, the break-away sections can be reformed once "cleaned or removed." Always have an exit plan to avoid problems.

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