Great American Renewal (GAR)- by Andrew Levi

I. **Leadership**
As the largest country in the world by GDP, the US and her allies need a bold American-led initiative to restart the global economy.

II. **US$40T**
$40T is approximately 2x's the 2019 US GDP. To be invested over 10 years, the GAR plan allows us to fix hard and soft infrastructure, develop the technologies necessary for a truly sustainable economy, and transition us to a new era of lasting peace and equitable prosperity.

III. **New Business Models**
Just as FDR’s New Deal led the US out of the Great Depression, the GAR program scales new industries that will become the cornerstone of a resilient global economy.

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**Topic: Great American Renewal**

**Presenter:** Andrew Levi  
**Affiliation:** private investor

**Opportunity #1: Ardica Technologies**

**Presenter:** Pam Hillman  
**Affiliation:** Hillman Family

**Opportunity #2: OPEN**

**Presenter:** Alawi Zawawi  
**Affiliation:** Zawawi Group

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**Intertwined Fates:** The challenges every nation faces are so great that no one country can solve them alone. However, US leadership is necessary to any recovery plan.

**Re-invented not just Recovered:** As David Wilton pointed out, this crisis questions the model of efficiency that has been dominant over the past 50 years. Many jobs lost as a result of COVID likely will not return. By investing into the necessary hard and soft infrastructure we create demand for resilient, high tech/low-carbon sectors, such as Smart Cities, resilient supply chains, and autonomous logistics. With bold vision and international cooperation, this can be the decade we transition to an era of sustained growth.

**Ardica** is a 16 year-old technology company that produces **Alane**, a solid hydrogen energy source with the following properties:
- 3x lighter than li-ion batteries
- 4x more energy dense than gas hydrogen
- A shelf life measured in decades
- Extremely safe and recyclable
- Declared as a U.S. national security priority in 2018 by POTUS

Ardica is scaling its Alane production and related power solutions to fulfill ongoing U.S. military demand and address the $280B aerospace, automotive, industrial and telecom markets. Alane accelerates the arrival of the hydrogen economy by greatly reducing related infrastructure burden.

**OPEN** is an online commodities platform designed to bring greater transparency and efficiency to the $15T trading market. Utilising DNN and AI, the OPEN system re-addresses a global divide in worldwide trade through technology, systems and processes. OPEN allows buyers and sellers to interact and negotiate directly, giving users access to pricing, financing, warehousing, logistics, insurance, etc. - all in one place.

- OPEN tech will change the global commodities market for the better
- OPEN members commit to a higher ESG standard than traditional traders
- OPEN can positively impact so many lives in a world of limited resources

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**Highlights from the Syneidesis SFA Deal Platform**

| SVANTE | Closed-loop CCS tech running an industrial scale plant with Husky Energy in Canada |
| OS Fund | Early/seed investments into Ginko ($4.2B), JUST, Cleversafe (1B+ each), and 20 other novel Tech platforms |
| Terrestrial | Gen IV MSR Nuclear Power/ eventually will be able to recycle spent Light Water fuel rods |
| Ardica Tech | Global leader in Alane, a safe solid hydrogen power source for aerospace, automotive, industrial and telecom |
| OPEN Cycle | Uses Deep neural network, AGL, and in time ASI to address a global divide in worldwide trade |

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**Next SFA Investor Call**

Wednesday Sept 23, 2020 @ 16:00 CET  
**SFA Investor Video Call**

This September, the SFA will unveil an encrypted members’ only platform. Several features we think will be particularly relevant to the group:

- Bios/Headshots of fellow members
- Database for members’ opportunities
- Resource center for past presentations