

AEGEX 3D

Building permanent homes in 24–48 hours through mobile 3D printing for disaster recovery and affordable housing.

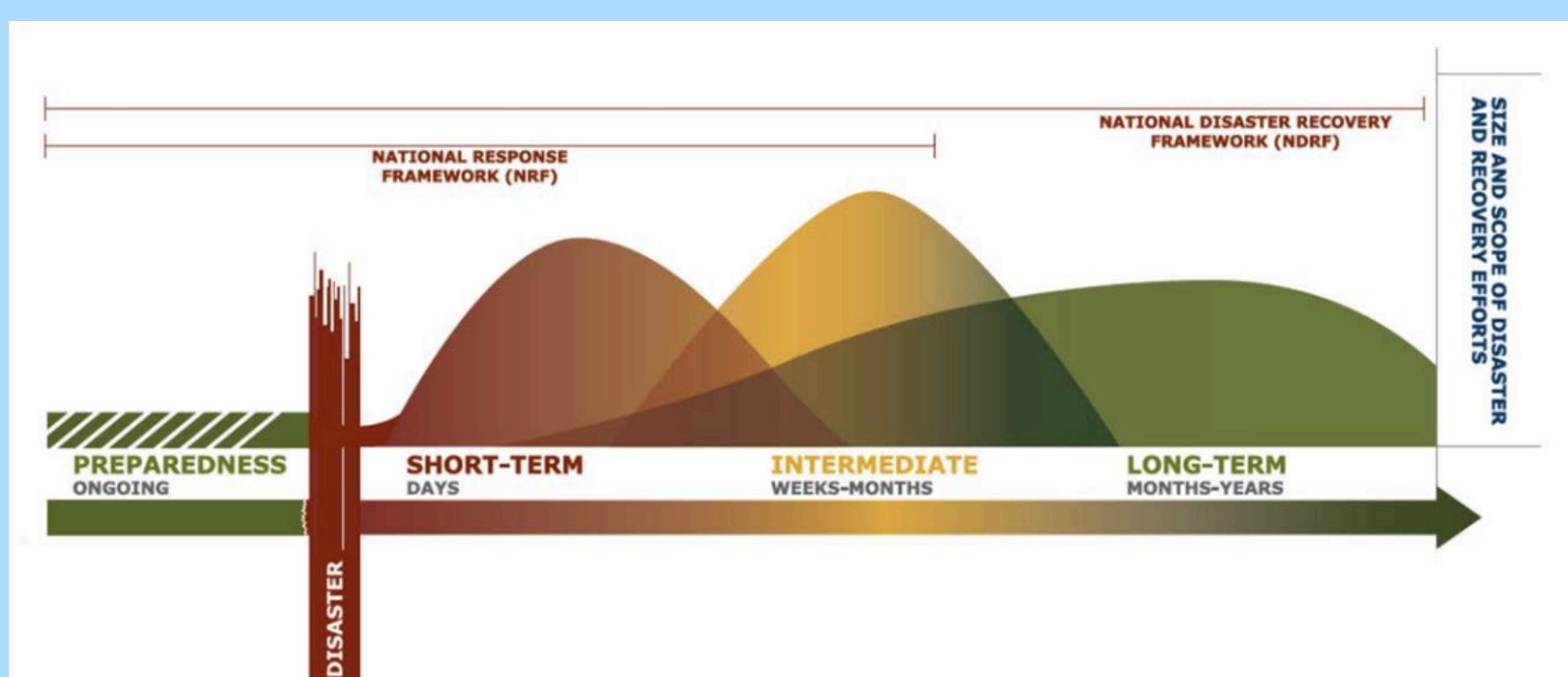
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JOHNS HOPKINS
WHITING SCHOOL
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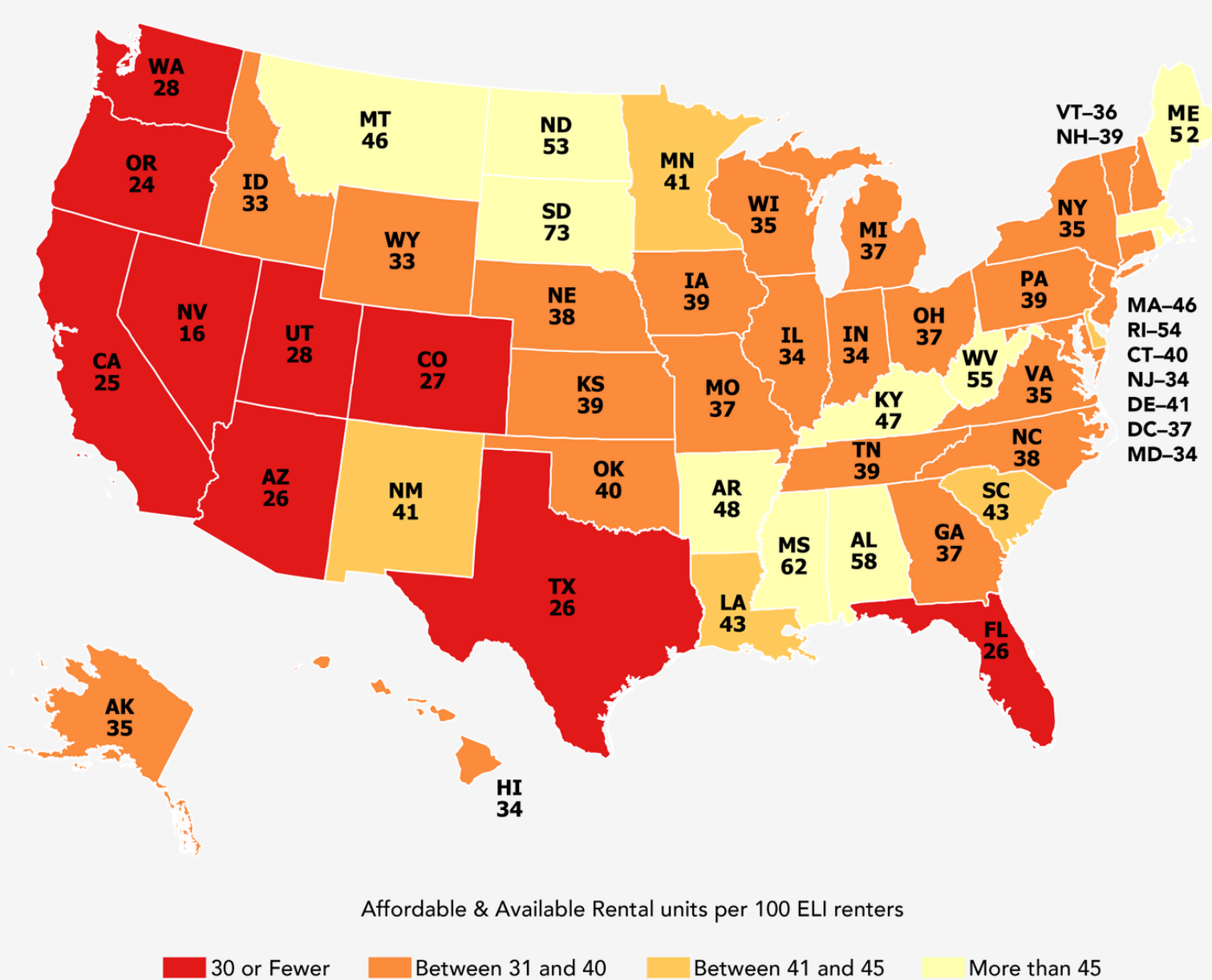
1. PROBLEM STATEMENT

In the U.S., post-disaster permanent rebuilding takes **2 - 5 YEARS**, trapping up to **480,000** families in limbo.



The affordable housing market is defined by high demand and severe supply constraints, with **1-7 MILLION UNITS** needed for low-income and displaced populations.

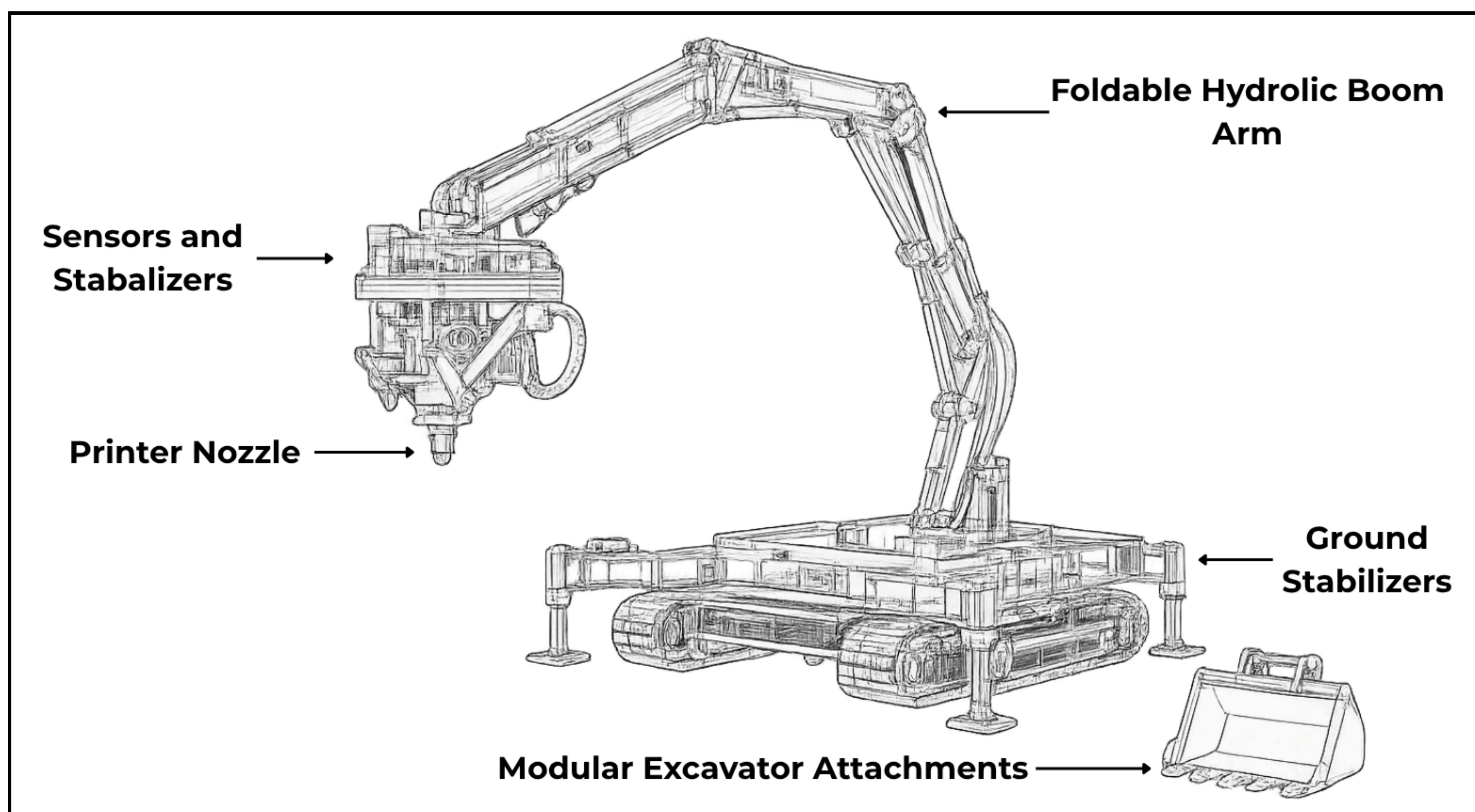
RENTAL HOMES AFFORDABLE AND AVAILABLE PER 100 EXTREMELY LOW-INCOME RENTER HOUSEHOLDS BY STATE



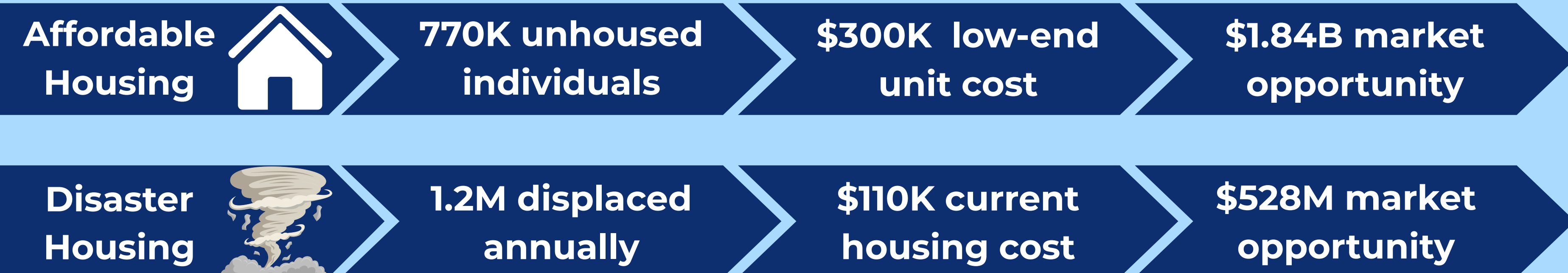
2. CURRENT SOLUTION

Current disaster housing relies on temporary mobile homes and hotel vouchers at **\$110,000-\$129,000 per trailer** and up to **\$42,500 for hotel aid**, with removal required after 18 months. Affordable housing remains subsidy-dependent and slow to scale, with costs of **\$300K-\$500K per unit**.

3. OUR SOLUTION



1. Aegex 3D delivers permanent homes using mobile 3D-printing technology.
2. The system uses a rover-based construction platform with robotic arms and stabilizers.
3. It can move across terrain, stabilize on-site, and begin construction with minimal setup.
4. Each home can be built within 24-48 hours for **\$35,000 to \$55,000**
5. The final output is a durable, utility-ready home designed for occupancy.



Estimated 1% addressable market across two high-need housing segments

TOTAL MARKET OPPORTUNITY: \$2.3 BILLION

4. PRIMARY CUSTOMERS



FEMA

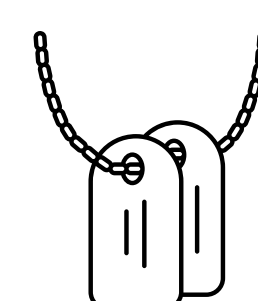


MEMA



5. FOLLOW UP MARKETS

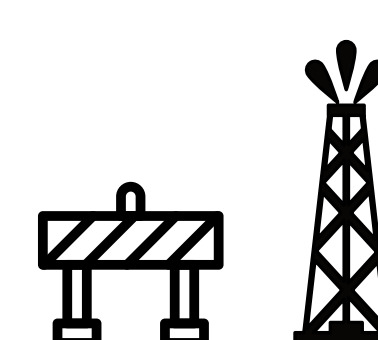
Military base housing



Refugee housing programs



Remote infrastructure



International disaster recovery projects

