



CITY OF AUSTIN  
HISPANIC/LATINO QUALITY OF LIFE RESOURCE ADVISORY COMMISSION

JULY 26, 2022

TESLA

## OUR MISSION

Accelerate the world's transition to sustainable energy

# GIGAFACTORY TEXAS FOOTPRINT



October 2020



January 2021



July 2022

# GIGAFACTORY TEXAS COMMUNITY INVESTMENT



\$2.7 Billion of Real and Business Property

3,500+ Employees (82% Travis County Residents)

\$50.6 Million paid to HUBs

# GIGAFACTORY TEXAS COMMUNITY INVESTMENT / OUTREACH

AISD Eastside Vertical Team  
American Youth Works  
Austin Area Urban League  
Austin Community Foundation  
Austin Partners in Education  
Austin Voices for Education and Youth  
Austin's Colony HOA  
Black Leaders Collective

Boys and Girls Club  
Breakthrough Central Texas  
Central Texas Food Bank  
Community Advancement Network  
Communities in Schools  
E4 Youth  
EcoRise  
Girlstart

Goodwill  
Latinitas  
Latinas in Tech  
PODER  
Prado HOA  
TAAP  
TOCA  
Workforce Solutions Capital Area

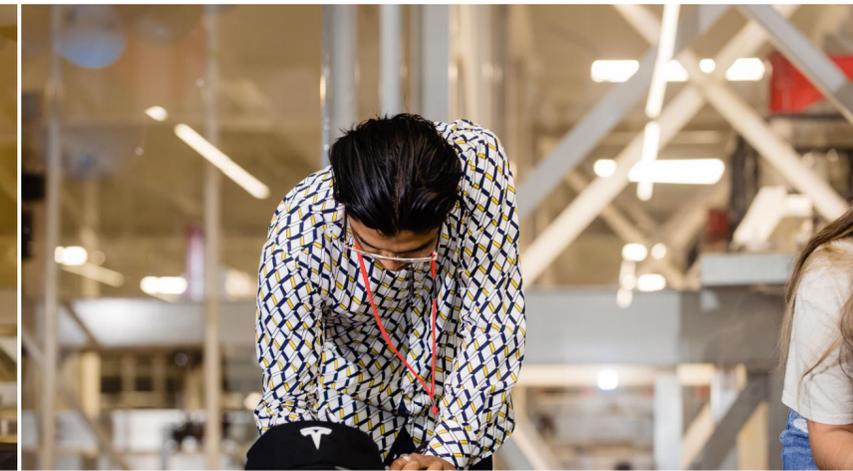
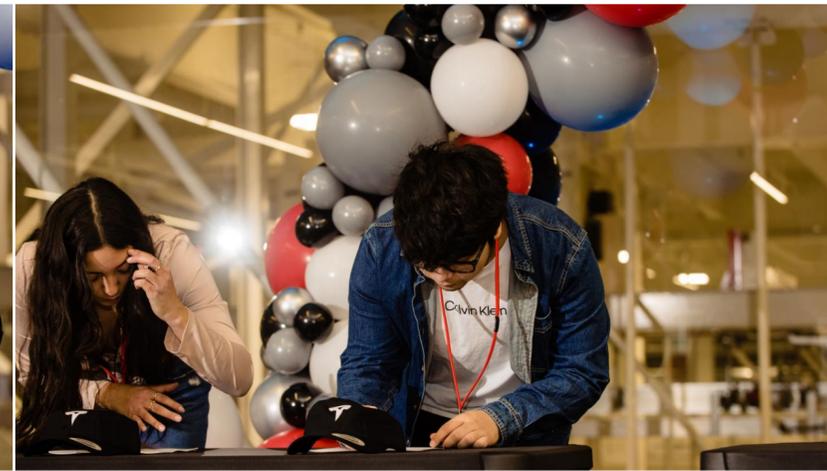
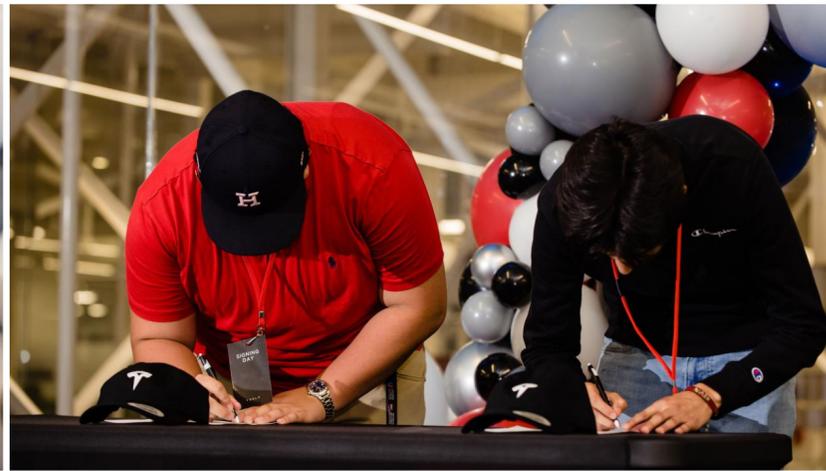
# GIGAFACTORY TEXAS COMMUNITY INVESTMENT



Financial investment in Del Valle ISD to support:

- Deputy Chief Educational Workforce Development
- Program Manager of Workforce Readiness
- High School Robotics Instructor

# GIGAFACTORY TEXAS COMMUNITY INVESTMENT



## Tesla Signing Day 2022

72 High School Graduates Entered Manufacturing Development Program

Summer 2022

## Tesla Sponsored

Del Valle P-TECH program in Advanced Manufacturing including tuition assistance, equipment donations, mentorships, etc.

## Austin Community College Partnership

Tesla renovated 3 classrooms at ACC's Riverside Campus and donated 12 Fanuc robots for advanced manufacturing training, and offer 14-week training program, ESL classes, etc.

CATHODE MANUFACTURING

# GIGAFACTORY TEXAS FACILITIES



Battery Cell Material Production

First in the US!

Under Construction

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# TESLA ANNUAL IMPACT REPORT



Impact Report  
2021

## Waste Generated Per Vehicle Manufactured

As we build more efficient factories, our waste per vehicle decreases

Building localized factories both makes sense economically and reduces waste. First, because the automotive supply chain doesn't have a strong presence on the West Coast of the U.S., many components need to be shipped from long distances, requiring excessive packaging and creating more waste than necessary.

Second, modern factories are better designed for material flow. Trailer entry points surround the whole factory, which means that components can be offloaded precisely at the part of the factory where they are needed. Less material flow results in less waste, because a shorter journey requires less protective packaging. The chart below shows that waste generation per vehicle at Gigafactory Shanghai is less than half of what it is in the U.S. We are expecting our upcoming factories such as Gigafactory Berlin-Brandenburg and Gigafactory Texas to continue the same trend.

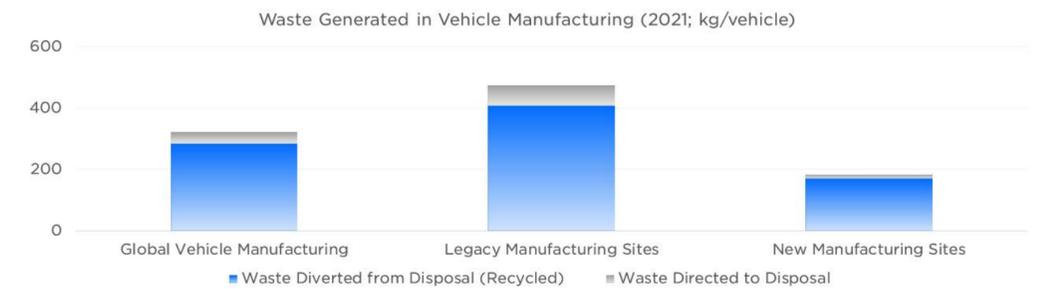
Any materials that are possible to recycle, we recycle

The vast majority of generated waste, such as paper, plastics and metals, is recyclable. At Gigafactory Shanghai, for example, just 7% of total waste generated in 2021 was not recyclable.

We push for innovative approaches to reducing waste, which includes reduction of non-recyclable materials in the first place, learning from local factories and deploying improvements globally or working with our logistics team to minimize shipments and packaging per vehicle.



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- Global Vehicle Manufacturing = all major factories dedicated to vehicle manufacturing, including the Fremont Factory and supporting facilities, Gigafactory Nevada and Gigafactory Shanghai.
- Legacy Manufacturing Sites = Gigafactory Nevada, Fremont Factory and supporting facilities.
- New Manufacturing Sites = Gigafactory Shanghai.

# GIGAFACTORY TEXAS ECOLOGICAL UPLIFT



150+ Acre Pilot Project



Native / Adaptive Ecological Restoration



Just the beginning...

# GIGAFACTORY TEXAS INFRASTRUCTURE



Public Infrastructure  
Water, Reclaimed Water, Wastewater



Harold Green Rd  
Extension



SH-130 & Tesla Rd  
Interchange & Frontage Road Improvements



Tesla Rd  
Widening



FM-973  
Safety Improvement

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THANK YOU