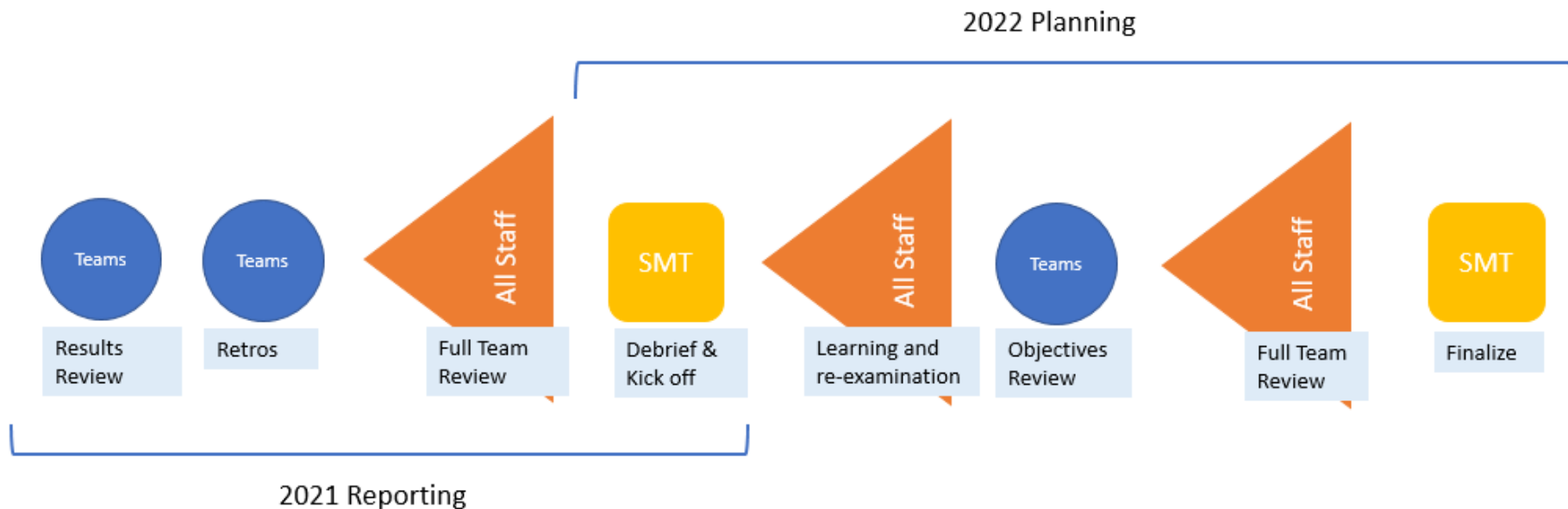


# TAF's '21 Annual Report and '22 Plan

Accomplishments, A-ha!s and Ambitions



# Our Approach





# Highlights of TAF's 2021 Accomplishments and Insights



# Accelerate Deep Retrofits

- \$48 million mobilized for deep retrofits of 2,700 units
- Pipeline of 2,000+ units for design and implementation in 2022
- Portfolio-scale retrofit partnership with TCHC
- 80+ allies endorsed call for Retrofit Acceleration Fund
- \$2.2 million external revenue for TAF's Retrofit Accelerator



# Advance Near-Zero New Construction

- 3 new or updated Green Development Standards approved (Toronto, Halton Hills, Richmond Hill)
- Several more up for approval in 2022 (Ajax, Brampton, Vaughan, Markham, Pickering)
- Need to re-approach new funding/financing targets

# Accelerate EV Uptake

- \$2 million external revenue (NRCan) for EV Station Fund
- Accelerate Alliance launched
- Investment in Peak Power
- 2 grants focused on securing EV policies

# Advance Ontario Grid Modernization

- With stakeholders, defined key challenges and opportunities
- Evolved positioning from phasing out fossil gas → modernizing the grid
- Responded to IESO gas phase-out plan
- Supported Toronto Hydro climate strategy
- Provided support to municipal motions for net-zero electricity

# Key Performance Indicators

- Mobilized \$17.8M for low-carbon solutions in GTHA
- Total potential emissions reductions of ~58.4 MtCO<sub>2</sub>eq



# Applying Our Learnings

## 2021 Insight

- Climate plans and strategies are good. Implementation is better.

## 2022 Implication

- Double down on high-impact implementation of EV, new construction, and existing building strategies

# Applying Our Learnings

## 2021 Insight

- Innovative financing solutions have impact but require substantial time, expertise, and market knowledge.
- Better stakeholder management will support many facets of our work

## 2022 Implication

- Dedicate more capacity for scoping, consulting on, and developing priority solutions
- Implement Salesforce organization-wide by Q2

# Applying Our Learnings

## 2021 Insight

- Cross-team collaboration brings the best of TAF to each file
- Our virtual team's needs continue to evolve with the pandemic

## 2022 Implication

- Deepen and refine new integrated Focus Area approach
- Maintain regular staff check-ins, respond to feedback with dedicated supports, transition to hybrid workplace



# 2022 Annual Plan: Objectives & Targets



# Context

- Emissions continue to increase
- Focus Areas remain relevant
- Municipal-level action increasing
- Financial market volatility, interest in impact
- Multi-solving is growing the movement

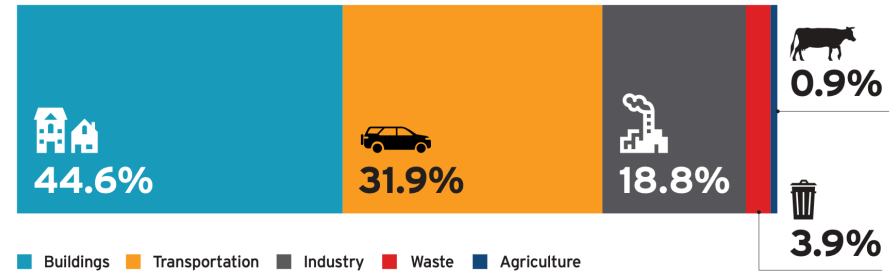


Figure 2: Emissions by sector 2020

# Accelerate EV Uptake

- Generate demand
  - EV Station Fund fully utilized with >80% on priority sites
  - Strong EV purchase incentives
  - Net-zero Vehicle for Hire (VFH) by 2030 by-law
  - EV-ready parking requirement in >2 more municipalities
- Generate supply
  - ZEV mandates for industry
- Identify 1-2 systemic barriers in GTHA to pursue longer range

# Accelerate Deep Retrofits

- Funding for implementation secured
  - Federal retrofit market development funding (\$100 million/year)
  - TAF Retrofit Accelerator fully funded (\$8 million gap)
- Retrofit drivers in play
  - Carbon standards for existing buildings in 2 more GTHA municipalities
  - Multi-solving approach and partners established
  - >\$200 million in new capital funding
- Generate demand
  - 5,000+ suites in design or completed and \$300+ million mobilized
  - New portfolio scale partnership(s)
  - Benchmarks for cost, speed, carbon and social outcomes



# Advance Near-Zero New Construction

- Additional Green Development Standards (GDS) in the GTHA
  - 4 munis established new or update current GDS
  - >2 targeting net-zero by 2030 and embodied carbon
- Greater capacity for transition/implementation
  - Industry needs identified and strategies developed
  - At least 2 new tools and/or funding



# Advance Ontario Grid Modernization

- Continue exploration
  - Engage with and articulate stakeholder perspectives
  - Identify major trends and inflection points
- Identify and craft resonant narratives
- Advance pathway to modern, clean, resilient electricity system
  - Co-create 2-3 local strategies/projects
  - 2-3 grants and/or investments
  - Advocate for Clean Electricity Standard and carbon pricing on gas used for electricity generation

# Functional priorities

- Build up Research & Innovation as cross-team function
- Update Direct Investment strategy to achieve target portfolio
- Invest in comms content to increase reach, engagement and impact
- Advance EDI priorities
- Update governance
- Incorporate new indicators: social impact and scale
- Invest in staff engagement, professional growth, and leadership succession
- Implement new tools and ways of working; transition to hybrid workplace

# Discussion

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