

Re-sourcing spaces and places of consumption

With the rapid shift towards **electric mobility, shared transport systems, and sustainable urban policies**, the future relevance of petrol and diesel-powered vehicles is steadily declining. As a result, petrol pumps once **critical urban infrastructure** is expected to become obsolete, leaving behind strategically located but underutilized plots across cities.

Petrol pumps occupy prime urban locations, often at major nodes or on arterial roads, and neighbourhoods. Beneath these sites lie large underground fuel storage tanks, or sometimes 4-5 segregated tanks, representing both a challenge and an opportunity.

The design project would explore how such defunct petrol pumps can be reimagined as inclusive public spaces, transforming symbols of fossil-fuel dependency into catalysts for social interaction, cultural exchange, and **sustainable urban living**.

INTENT

- To speculate on post-carbon cities.
- To question consumption-driven architecture.
- To reimagine urban infrastructure.
- To re-source obsolete typologies as civic opportunities

PROGRAM

Re-sourcing the space or a place from a petrol pump.

The proposal may include but not limited to -

- Community or civic programs
- Spaces for rest, pause, or interaction
- Cultural, ecological, or educational functions
- Mobility-related futures (non-fossil)
- Landscape or urban interventions

The original petrol pump structure may be:

- Retained
- Partially transformed
- Completely reinterpreted

DESIGN NARRATIVE

Petrol pumps are monuments to an age of extraction, speed, and consumption. Their canopies, signage, and forecourts define a spatial language shaped entirely by fuel.

This competition asks:

- What happens to these spaces when fuel disappears?
- Can sites of consumption become spaces of care?
- Can architecture help cities transition from extraction to regeneration?

Participants must construct a clear speculative narrative addressing:

- The future context (social, environmental, technological)
- The transformation of the petrol pump
- The new public life emerging from the site

The project should act as a spatial manifesto using architecture to comment on transition, memory, and change.

FOR ENQUIRIES, CONTACT

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REGISTRATION



SITE SELECTION

The site can be an existing functioning petrol pump.

Site area must be max. **1200 sq.mt.**

The site must be clearly justified and integral to the narrative of transition.

It must lie in the **municipal boundary** of the city.

ELIGIBILITY CRITERIA -

- **4th and 5th year students** from Architecture / Interior / Urban / Allied Design Disciplines.
- Individual or Team (maximum 3 participants)

GENERAL SUBMISSION REQUIREMENTS -

- Concept Statement (max 300 words)
- Site Plan
- Architectural Drawings (as required)
- Diagrams / Visuals
- 3D Views or Rendered Perspectives

FORMAT and SUBMISSION GUIDELINES -

- All text should be in English.
- File name should be strictly the Participation Code
- PDF (Max 2 A2 size sheets). sheet size should strictly be 594mm X 420mm.
- MANDATORY Presentation (10 minutes max.) on jury day.
- Sheet file should not exceed 25mb.

Note- a participation code will be shared, names of the college or the students will not be allowed on the sheets.

EVALUATION CRITERIA -

- Conceptual strength
- Interpretation of publicness
- Contextual response
- Inclusivity & accessibility
- Innovation
- Graphic clarity & presentation

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