```json
{
  "role": "senior_product_designer",
  "domain": "energy_management_dashboard",
  "objective": "Simplify generator configuration by reducing cognitive load and user anxiety using an action-first, progressive configuration flow",
  "current_issues": [
    "User must select unit type before adding a unit",
    "Too many configuration options visible upfront",
    "Configuration feels technical and stressful",
    "User flow is think-first instead of act-first"
  ],
  "design_principles": {
    "interaction_model": "action_first",
    "ux_pattern": "progressive_disclosure",
    "mental_model": "list_based_configuration",
    "emotional_goal": "calm_confident_guided",
    "decision_load": "one_decision_at_a_time"
  },
  "required_changes": {
    "remove_elements": [
      "Global unit type selector tabs at top of dashboard",
      "Mandatory configuration before adding a unit",
      "Early warning banners and technical alerts"
    ],
    "primary_action": {
      "type": "button",
      "label": "+ Add Unit",
      "placement": "top_of_generator_fleet_section",
      "priority": "primary"
    },
    "add_unit_flow": {
      "trigger": "add_unit_button_click",
      "ui_pattern": "modal_or_inline_card",
      "steps": [
        {
          "step": 1,
          "title": "Unit Basics",
          "fields": [
            {
              "name": "unit_name",
              "type": "text",
              "auto_suggest": true,
              "placeholder": "Unit A"
            },
```

```json
        {
          "name": "capacity_mw",
          "type": "number",
          "placeholder": "Enter capacity in MW"
        }
      ]
    },
    {
      "step": 2,
      "title": "Unit Type",
      "fields": [
        {
          "name": "unit_type",
          "type": "dropdown",
          "options": ["Thermal", "Hydro", "Solar", "Wind", "Nuclear"],
          "default": "none"
        }
      ]
    },
    {
      "step": 3,
      "title": "Type-Specific Configuration",
      "visibility": "only_after_unit_type_selected",
      "advanced_settings": {
        "visibility": "collapsed_by_default",
        "label": "Advanced Settings (Optional)"
      }
    }
  ],
  "confirmation": {
    "action": "save_unit",
    "result": "unit_added_to_fleet_list"
  }
},
"generator_fleet_display": {
  "layout": "vertical_card_list",
  "unit_card_contents": [
    "unit_name",
    "capacity_mw",
    "unit_type"
  ],
  "actions": ["edit", "delete"],
  "edit_behavior": "inline_or_modal_edit"
},
```

```json
      "capacity_feedback": {
        "display": "subtle_progress_indicator",
        "warning_visibility": "only_if_exceeded",
        "tone": "informational_not_alarmist"
      }
    },
    "visual_tone": {
      "style": "soft_modern",
      "components": {
        "cards": "rounded_with_soft_shadow",
        "spacing": "generous_whitespace",
        "colors": "neutral_confident_palette"
      }
    },
    "usability_constraints": {
      "max_visible_controls_reduction": "40_percent",
      "time_to_add_first_unit": "under_10_seconds",
      "no_blocking_warnings_before_user_action": true
    },
    "success_criteria": [
      "User can add a unit without selecting unit type beforehand",
      "Configuration feels optional and reversible",
      "Dashboard resembles simple list-based interaction",
      "UX matches ease-of-use of second reference UI"
    ]
}
```