SECO - Workbook Implementation Blueprint v1.4.0

Physical layout, ownership and extension rules

1. Physical map

Order	Sheet	Owner / role
1	00_ReadMe	Purpose, version, conventions, readiness, navigation
2	01_User_Inputs	Governed Base assumptions and visible controls
3	02_Governance_Register	215-variable metadata authority
4	03_Overrides	Named Scenario / Custom / Sensitivity scalar overrides
5	04_Run_State	Resolved structural run state
6	05_Run_Values	Resolved scalar/instance values
7	06_Calendar_Structure	240-month calendar, masks, discount factors
8	07_Input_Paths	Governed monthly Base/Scenario/Custom/Sensitivity paths
9	08_Path_Run_Values	Resolved monthly path values
10	10_Timing	Counterfactual timing and milestone feasibility
11	11_Capacity_Production	Capacity, availability, utilization, yield, output
12	12_Revenue	ASP, maturity, price paths, revenue
13	13_OpEx	Manufacturing operating-resource costs
14	14_Capital_Lifecycle	Initial and replacement capital, PIS, lifecycle
15	15_Tax	Tax basis, depreciation, NOL, cash tax
16	16_Policy	Eligibility, credits, grants, policy cash timing
17	17_Resource_Economics	Real-resource streams, LRC, DeltaLRC
18	18_Investor_DCF	Investor FCF/NPV, ILD pre/post policy
19	20_Bridge_Resource	DeltaLRC attribution and closure
20	21_Bridge_Investor_Pre	Pre-policy ILD bridge
21	22_Bridge_Investor_Post	Post-policy ILD bridge
22	30_Validation	62 hard tests and readiness
23	31_Lineage	Lineage overlay
24	40_Dashboard	Headline outputs and annual reporting
25	41_Decomposition	Post-core read-only decomposition
26	90_Lists	Governed enumerations and lists

2. Editable surfaces

Surface	Edit status	Purpose
01_User_Inputs	Unlocked input cells only	Base assumptions and evidence
03_Overrides	Controlled user entries	Scalar Scenario / Custom / Sensitivity
07_Input_Paths	Controlled user entries	Monthly paths
All engine sheets	Protected	Formula ownership
40_Dashboard	Protected	Presentation
41_Decomposition	Protected	Post-core transparency

3. v1.4 extension points

Extension	Physical area
Four new atomic inputs	01_User_Inputs rows 1686:1721
Governance registration	02_Governance_Register rows 221:224
New scalar overrides	03_Overrides rows 6771:6878
New RunValues	05_Run_Values rows 2375:2410
Annual reporting	40_Dashboard A32:V107
Generic scenarios	90_Lists B14:B25 + ActiveScenario validation

4. Extension discipline

- Add new governed variables through input -> governance -> override -> RunValue -> consumer; never hard-code directly in engine formulas.
- Preserve OPEN semantics and provenance.
- Do not create case-specific coefficients in Generic defaults.
- Any workbook byte change creates a new candidate and requires a new hash.