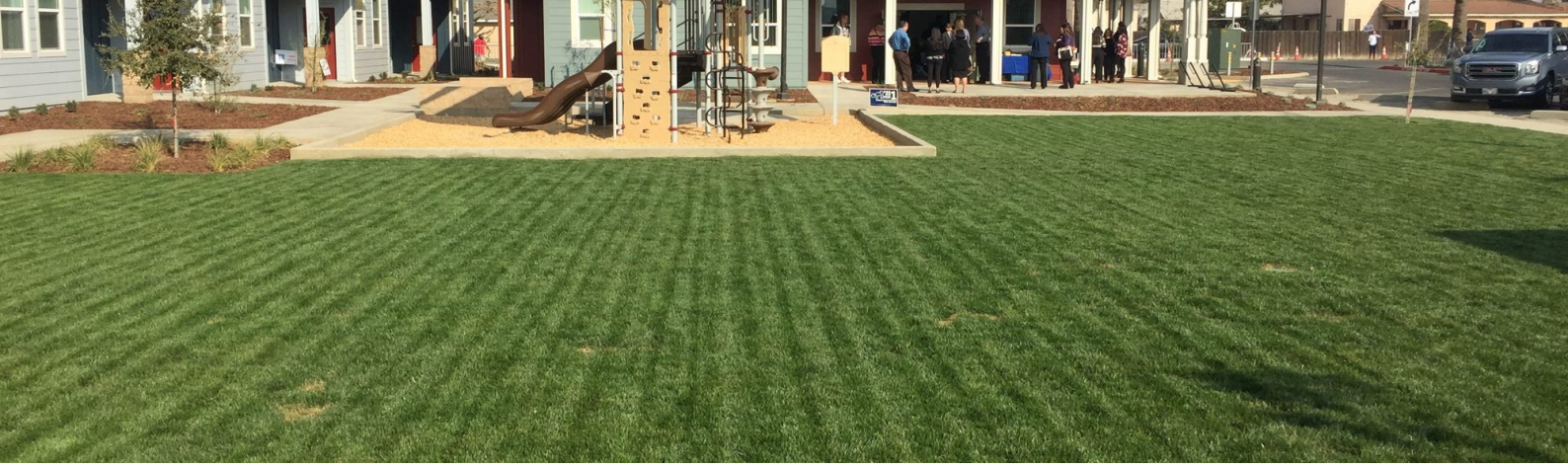


FOR DEVELOPERS, OWNERS AND PROJECT DIRECTORS

TEN LEED POINTS OUT OF THE LANDSCAPE

EPIC replaces surface irrigation with a buried, unpressurised system beneath a sand profile. The landscape becomes the irrigation system and the stormwater facility at the same time — which is why it reaches credits in two different sections of every rating system a Gulf or US project is likely to be certified against.

10

LEED V5 POINTS, DIRECTLY

Across water efficiency and sustainable sites, plus two prerequisites. Seven of the ten stand on metered evidence alone.

6

MORE MADE ACHIEVABLE

Heat island, open space and habitat credits are earned by planting. In a Gulf summer, planting is a water question.

1

DUBAI PERMIT CONDITION CLEARED

Al Sa'fat 601.04 is mandatory for every new building and is satisfied by subsoil delivery on its own.

> **One caution worth having in writing.** A point is awarded to a building, never to a product — against a named credit, in a named version, from a defined baseline. Any supplier quoting you a fixed point count irrespective of your project is quoting you a number that will not survive review. The figures above are ranges because your rainfall, your baseline and your water source decide where in the range you land.

FOUR DECISIONS THAT SET THE SCORE

01 **Fix the target early.** Rating system, version and level. LEED v5 is the only version open for new registration from 1 July 2027; the local rating is set by the permit, not by choice.

02 **Size the landscape against the catchment.** EPIC area ≥ (percentile event depth ÷ 100 mm) × contributing area. This is the number that turns 1 rainwater point into 3.

03 **Secure the non-potable source.** Reclaimed supply, on-site reuse or condensate. It is worth 2 points in v5 on its own and it is what makes the outdoor water credit reach its maximum.

04 **Ask for the credit interpretation now.** A ruling costs nothing at concept stage and a great deal at construction documents.

WHERE THE POINTS SIT

WHAT IT DOES	LEED V5		LEED V4.1		WHY
Outdoor water use	WE c2-4	1–2	WE c1	1–2	Metered EPIC installations cut applied irrigation water by 40–90% against the system they replaced.
Water reuse	WE c2-6	2	WE c1	incl.	Reclaimed water, treated greywater, stormwater and air-conditioning condensate all run through it, below grade, with no aerosol.
Water metering	WE c1	1	WE c4	1	A single low-flow metered supply line. Leak detection is a sensor on that line.
Rainwater management	SS c3	1–3	SS c4	1–3	The profile holds about 100 mm. The landscape becomes the retention facility, and the retained water becomes the irrigation supply.
Resilient site design	SS c4	2	—	—	Answers drought outright and contributes to site flooding — two of the hazards the v5 assessment asks you to address.
Heat island, open space, habitat	SS c1–c5	≤5	SS c2–c5	≤5	Earned by the canopy, the vegetated roof and the open space — SS c5, SS c2 and SS c1 in v5. EPIC is what keeps them alive on non-potable water.

THE GULF, WHERE THE LOCAL RULE USUALLY BITES FIRST

Dubai Al Sa'fat, mandatory for every new building	Regulation 601.04 requires all exterior landscape to be irrigated with non-potable water **or by a drip or subsoil delivery system**. EPIC satisfies it on method alone.
Abu Dhabi Estidama Pearl, a building-permit condition	Landscape water is worth **8 points** in the Building system and **14** in the Community system, with a further 4 and 6 for stormwater. In the Public Realm system stormwater is a requirement, not an option.
Saudi Arabia Mostadam, plus the treated-water law	W-02 Outdoor Water Performance. Separately, the TSE regulations impose 60 m public buffers and timed irrigation on sprayed landscapes — restrictions a subsurface system removes by design.
Qatar GSAS, and now the Gulf standard	Water Demand Performance and Water Reuse Performance carry 8% and 14% of the Parks scheme. GSO 3000:2025 has adopted GSAS across the GCC.

EPIC makes no claim against the Materials and Resources, Energy, Indoor Environmental Quality or Location categories, publishes no Environmental Product Declaration today, and does not claim carbon neutrality or groundwater recharge through a lined cell. The full 11-page technical note sets out every credit clause, the metered evidence behind each figure and the submittal each one needs.

