

MARK D. CROWL

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PROFILE

Innovative, passionate, and dynamic renewable expert with broad experience across various US markets. A proven team leader with a strong track record of taking projects from inception to completion. Successfully prospected, advanced, and executed an array of clean energy projects across the Midwest and Rocky Mountain regions. Demonstrated experience in WECC, SPP, and MISO markets with extensive experience supporting and negotiating various off-take structures (PPA, BTA, and DTA), with both commercial and utility partners. Striving to become the best person and leader I can be, daily.

EDUCATION

University of Oklahoma Michael F. Price College of Business Bachelor of Business Administration in Energy Management, <i>Special Distinction</i>	Norman, OK 2012-2015
University of Tulsa Collins College of Business Master of Energy Business	Tulsa, OK 2018-Present

PROFESSIONAL EXPERIENCE

ORSTED AMERICA'S

Director, Renewable Development

Tulsa, OK

February 2023 - Present

- Generated comprehensive development strategy, targeting utility offtake, across the Mountain West and Desert Southwest region of WECC
- Lead overhaul of Badger Wind development strategy in ND to increase asset attractiveness, ultimately leading to offtake opportunities
- Generated over 1GW of new solar and wind developments in Colorado alone, implementing previously devised, broader regional strategy
- Facilitated 450MW of key project acquisitions to fill gaps in the development pipeline while tracking to achieve 2030 operations targets
- Submitted numerous projects to various WECC utility queues and SPP in 2023, largely focusing on growing regional exposure
- Generated and lead presentations on multiple project advancements to management teams, lead FID sequencing and approvals for Badger
- Revamped and strengthened WECC regional portfolio, discarding previously developed projects and replacing them with quality assets
- Managed regional development budget in line with Orsted 3.0 principles, exceeded expected deliverables even with constrained budgets
- Lead team of western developers, coaching, training, and generally facilitating growth of all team members
- Tripled development portfolio size across responsible region, demonstrating strong portfolio-building skills and project understanding

INVENERGY LLC

Senior Manager, Renewable Development

Denver, CO

June 2022 - Present

- Directed portfolio strategy and technology selection for a six gigawatt portfolio spread across twenty-five separate queue positions
- Managed internal development team of five employees, responsible for all training, coaching, mentoring, and review activities
- Successfully permitted 240MW Shenandoah Hills Wind project across two highly contentious southwest Iowa counties
- Tracked all MISO interconnection deliverables including GIA, MPFCA, and FCA considerations across practical and financial milestones
- Coordinated all external consultants, including land team of ~25 agents; finalized over 100k acres of new wind easements in 2022 alone
- Lead cross functional teams of legal, environmental, and engineering experts to de-risk projects as they advance through the MISO queue
- Responsible for crafting project recommendations to upper management, presenting at IC meetings, and justifying development prospects
- Supported long-lead procurement decisions, create preliminary construction and delivery schedules, and generally aid construction activities
- Doubled IA portfolio size through 3 gigawatt 2022 MISO filing, showcasing best-in class portfolio positioning strategy and implementation

INVENERGY LLC

Manager, Renewable Development

Denver, CO

January 2021 - June 2022

- Responsible for all development activities (wind, solar, & battery storage) across Minnesota, North Dakota, and South Dakota
- Maintained and advanced nearly 2 gigawatt portfolio of wind, solar, and storage across upper Midwest markets
- Conducted the successful state-level WI PSC permitting effort for the largest, 100MW Storage Facility, in the Midwestern market
- Supported full-scale solar and storage construction at Paris, maintaining PSC Order compliance and legal adherence/strategy
- Managed post-closing real estate and construction deliverables for Badger Hollow I/II Solar, completing required development deliverables
- Crafted local Development Agreements at Worthwhile Wind, subsequently managed litigation process protecting IA "Vested Rights"
- Responsible for prospecting and due diligence on all MN,ND, & SD projects, crafting proposals for upper management approval

INVENERGY LLC

Senior Associate, Renewable Development

Chicago, IL

January 2020 - January 2021

- Successfully permitted 200MW Paris Solar project, generated over 1,000 pages of application material, navigated year-long PSC process
- Finalized winning financial model for Paris Solar/Storage and kick-started contracting APA negotiations with Wisconsin Electric
- Lead all Badger Hollow I/II Solar Real Estate APA closing activities, delivered final ALTA Survey and Proforma Title Policy
- Doubled size of Wisconsin solar portfolio through sound prospecting efforts, local relationship building, and quality site screening
- Permitted and successfully received Conditional Use Permit approval for the 149MW Worthwhile East Solar Project in Worth County, IA
- Spearheaded LSOC efforts at Worthwhile Wind, permitting and pouring mud mats to lock in 30% PTC tax treatment in 2020 cliff year
- Supported local agreement deliverables, permit adherence, and post-construction activities for the 300MW Deuel Wind project in SD