

# Mary-Rose de Valladares

## CLEAN ENERGY | HYDROGEN | ENVIRONMENT | SUSTAINABILITY

### Highlights

Strategic Manager – Global track record leading transformation of ideas, policies, projects, organizations, and technology from concept and financing through implementation.

French | German | Spanish



- ❖ Managing International Energy Agency Hydrogen Technology Collaboration Programme (IEA Hydrogen)
- ❖ Advising international concerns on technology innovation strategies in developed and developing worlds.
- ❖ Delivering solar thermal applications and strategic finance framework for Northern Africa with the World Bank/GEF
- ❖ Facilitating U.S. EPACT mandated cross-country energy transmission corridor for new and conventional energy
- ❖ Implementing renewable and energy-efficient technologies for the Olympic Village/venues, 1996 Olympics, for NREL
- ❖ Creating the H2 Outreach Program for Energy (HOPE)
- ❖ Founding New Mexico Solar Industry Association (NMSEIA)
- ❖ Serving of Board of Directors of National Hydrogen Association and Solar Energy Industry Association
- ❖ Redeveloping Nob Hill Business District on Route 66, NM
- ❖ Foreign language proficiency

### MBA – International Business

Georgetown University  
McDonough School of Business  
Washington, DC, USA

### Construction Engineering

University of New Mexico

### Mortgage Banking School

Mortgage Bankers Association

### M.A. – Urban Planning

Washington, DC, USA Consortium:  
University of Maryland  
George Washington University  
Smithsonian Institution

### B.A. – Anthropology

University of Maryland  
College Park, MD, USA

### Diplôme – Civilisation Française

Sorbonne  
Paris, France

## History

### M.R.S. ENTERPRISES, LLC

Founder & President, 1984 – 1985 & 1988-1989 & 1996 – present

Washington, DC, USA

New Mexico, USA

Paris, France

Founded and lead an international management consultancy that provides strategic planning, business development, technical/policy analysis, government relations & communication services for clean energy, hydrogen & sustainability

### Clean Energy ❖ Infrastructure ❖ Land Use Planning ❖ International

- Advanced ATOME Energy PLC as part of core team from creation in 2020 through listing on London Stock Exchange (LSE) in 2021 as UK's first public green hydrogen and ammonia company with current projects in Europe and Latin America.
- Managed the International Energy Agency Hydrogen Technology Collaboration Programme (IEA Hydrogen), a global leader in hydrogen R,D&D since 2004. Served Executive Committee and managed the Operating Agents, the technical line managers. Grew global membership to 31, including 22 countries, the European Commission, UNIDO, Fortune 500 companies and utilities. Directed substantial portfolio of R,D&D and analysis tasks that engage a worldwide network of 400 government, academic and industrial experts in science, technology, energy research, and policy development.
- Won World Bank competitive bid to conduct an economic and technical feasibility study for a solar energy project in North Africa. Subsequently, led international team in developing a finance and operations framework for the \$16 million Global Environment Facility (GEF) solar energy fund in North Africa.
- Provided government relations and business development services to international fuel cell concerns supporting R, D&D of fuel cell vehicles for transportation and infrastructure in the mining and tunneling industries; secured favorable federal policies and \$2 million in funding.
- Prepared *Nob Hill Study* and led city planning team in development of *Nob Hill Sector Plan*, whose success led to my appointment as Executive Director for Nob Hill Main Street, Inc.

**VIRENT***Vice President, Government Business Development, 2002 – 2003***Washington, DC, USA  
Wisconsin, USA**

Member of start-up team that positioned biotechnology firm and its breakthrough Bio-reforming platform technology for policy support, public funding & private sector investment. Designed/managed business development operations.

**Business Development ❖ Commercialization ❖ Strategic Alliances ❖ Bio Tech**

- Facilitated business development via external representation and formation of strategic alliances with Congress, government and industry. Coordinated strategic/business plans, securing initial \$6 M in financing.
- Grew to 100+ employees. Partners now include Shell, Honda, Coca Cola, and Cargill.

**DCH TECHNOLOGY***Director, Business Development and Public Affairs, 1999-2002***Washington, DC, USA  
Wisconsin, USA**

Managed DCH Washington Office of publicly traded company. Led global business development operations. Served as liaison to Congress, federal agencies and trade groups, as well as multilateral organizations.

**Global Business Development ❖ Sales ❖ Government and Public Affairs**

- Captured 30 business targets and produced 70% of sales. Coordinated federal policy strategy, including DOD/DOE Fuel Cell Climate Change Program.

**NATIONAL RENEWABLE ENERGY LABORATORY (NREL)***Senior Planner / Analyst, 1990 – 1996***Washington, DC, USA  
Golden, CO, USA**

Developed strategic plans, analytics and policy support measures to advance the adoption and use of renewable energy and energy efficiency technologies in premier U.S. DOE national laboratory for clean energy.

**Renewable Energy ❖ Energy Efficiency ❖ DOE Energy Developer for 1996 Olympics**

- Led team in developing H-Scan, a project evaluation methodology for H2 and fuel cells. Designed and managed database to track omnibus energy and utility deregulation legislation for the 1992 EPACT.
- Developed and managed \$15M DOE investment strategy to integrate renewable energy and energy efficiency in the Olympic Village and venues for the 1996 Summer Olympic Games.

**NOB HILL MAIN STREET, INC.***Executive Director, 1985 – 1988***Albuquerque, New Mexico, USA**

Established and led public/private partnership in redeveloping historic Route 66 Nob Hill Business District, which became a model for business district revitalization in large cities. Previously, under M.R.S. Enterprises, prepared *Nob Hill Study* and led development of *Nob Hill Sector Plan*, ventures that were foundational to this iconic success.

**Economic Development ❖ Marketing ❖ Promotion ❖ BID Legislation**

- Created over 50 net new businesses and 200 net new jobs. Managed team of four staff, 12 contractors and 60 volunteers. Provided business improvement services to 500+ retail, office, hotel and restaurant businesses. Negotiated cost of underwriting redevelopment among owners of 500 parcels of property and 250 tenants as well as municipal, state and federal governments.
- Formulated legislative strategy and successfully lobbied passage of the New Mexico Business Improvement District (BID) Act, enabling legislation for financing economic and community development state-wide.

**SOLAC BUILDERS***Co-founder & General Manager, 1980 – 1985***Albuquerque, NM, USA  
Santa Fe, NM, USA**

Founded and managed a residential real estate development/construction/engineering firm for solar residential construction and distributed community renewable power systems for irrigation infrastructure/off-grid applications.

**Community Development ❖ Solar Residential ❖ Wind & Photovoltaic Power**

- Acquired land and managed subdivision/entitlement processes. Built solar homes.
- Won DOE SBIR and New Mexico State R&D contracts for variable speed wind energy systems. Founded NM Solar Energy Industry Association (SEIA); served as state and federal lobbyist and industry representative on NM Public Service Commission utilities/power task force. Brought first PURPA case in New Mexico.

**DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT***HUD Management Fellow, 1978 – 1979***Washington, DC, USA  
Denver, CO Region, USA**

Recruited into HUD management development program yielding top-level expertise in the federal housing finance system and federal community development operations.

**Finance ❖ Community Development ❖ Management ❖ Public Speaking**

- Wrote regulations for Small Cities Community Development Block Grant (CDBG) Program. Oversaw CDBG grants in western US region from selection through implementation. Represented HUD as featured speaker.