ORACLE

Oracle Energy and Water
Customer Edge
Conference

Welcome to the Oracle Energy & Water Community

Oracle Uncovered

Speakers

Reid Davis

Oracle Energy and Water

Senior Manager, Customer Success Management

Kari Beasley

Oracle Energy and Water

Senior Director, R&D Operations + Program Management

Bob Walters

Exelon Corporation

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Agenda

What Oracle Energy & Water Offers

Mission and vision

Celebrating our community

Product journey

Innovating together

Customer Only Resources

Benefits of being an Oracle customer

Quarterly newsletter

Online community

Hear from our user group

Deep dive on OUUG MDM Group

Next Steps

Call to action

Highlighting other sessions on this track

Q&A

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Oracle's Mission

Our mission is to help people see data in new ways, discover insights, unlock endless possibilities.

Energy and Water Mission

To provide the best solutions for the world's energy and water challenges.

Energy and Water Vision

Strive to ensure that every global citizen has access to clean and affordable energy and water.

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Shoutout to the Oracle Energy and Water Community!

620+
Edge 2023 Attendees

Generating
2.8 billion
bills annually

Surpassing
32TWh
Global energy savings

17 million
Service interruption minutes avoided at a single utility

Fueling over
$2 billion
USD in energy savings

Serving
550 million
customers globally

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Oracle is a committed partner with 2,600+ utility clients

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What stage are you at in your journey as an Oracle customer?

What solutions are you currently implementing/using?

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Solutions you might be implementing or using

Core Apps	ERP Finance	ERP Human Capital	Supply Chain	Customer Experience	Customer Operations	Asset Management	Work Management	Construction	Network Operations
Mobility	Mobile Work Management and Field Service Management								
Analytics	Business Intelligence, Visualizations, Data Analytics, and Governance								
Platform/infrastructure	Integration	Data Management	Security	App Dev	IT Ops Management	Content and Process	Compute	Storage	Networking

Utility Enterprise Solution backed by INNOVATION POWERHOUSE

$6+ BN
R&D investment annually

$80M+
Annual investment in utility specific R&D

40K+
Developers across the globe

1,500
Professional dedicated to the utility industry

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Industry Lab, Chicago

We constructed our purpose-built lab in Deerfield, just outside Chicago.

It's where we:

- Explore
- Test
- Verify
- Showcase

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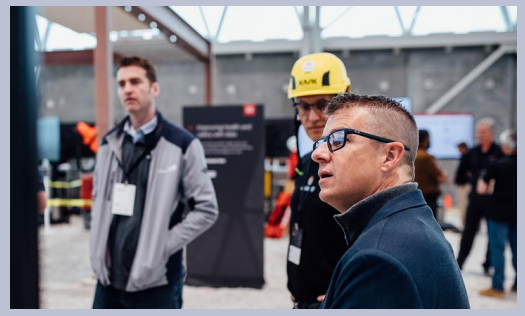
Join us at the Innovation Lab to explore what's possible

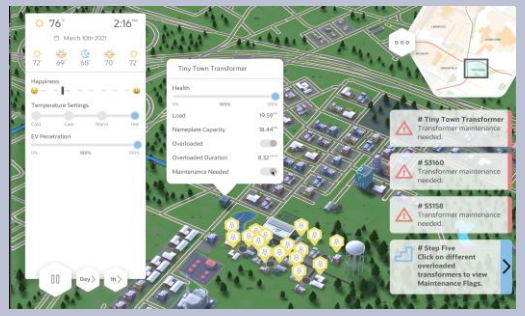
Using augmented reality in the field

Exploring futures at The Smithsonian

Building a safer, more reliable energy grid



Modeling grid resiliency



Realizing the power of distributed grids

Accelerating remote asset Inspection

Powering connected smart homes

Defining new customer journeys

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Customer Only Resources

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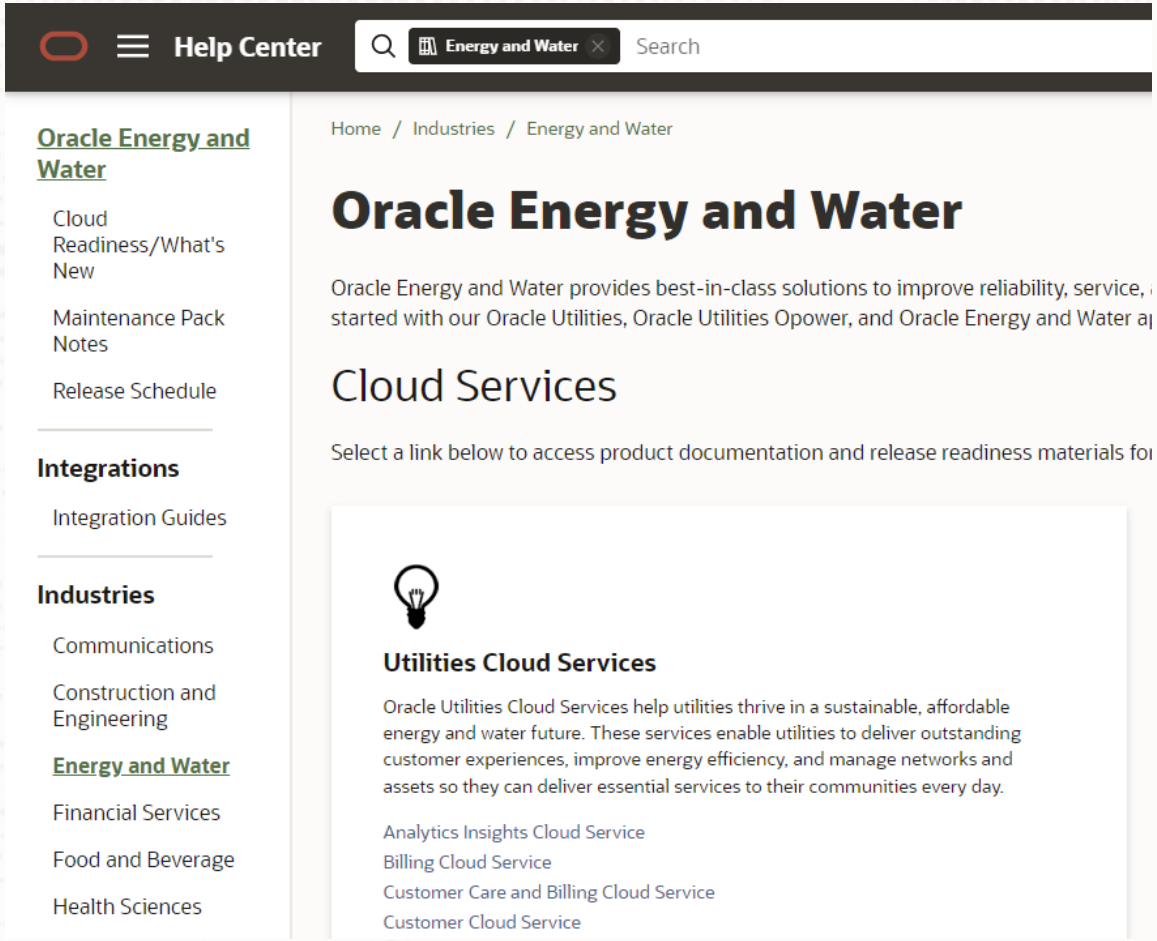
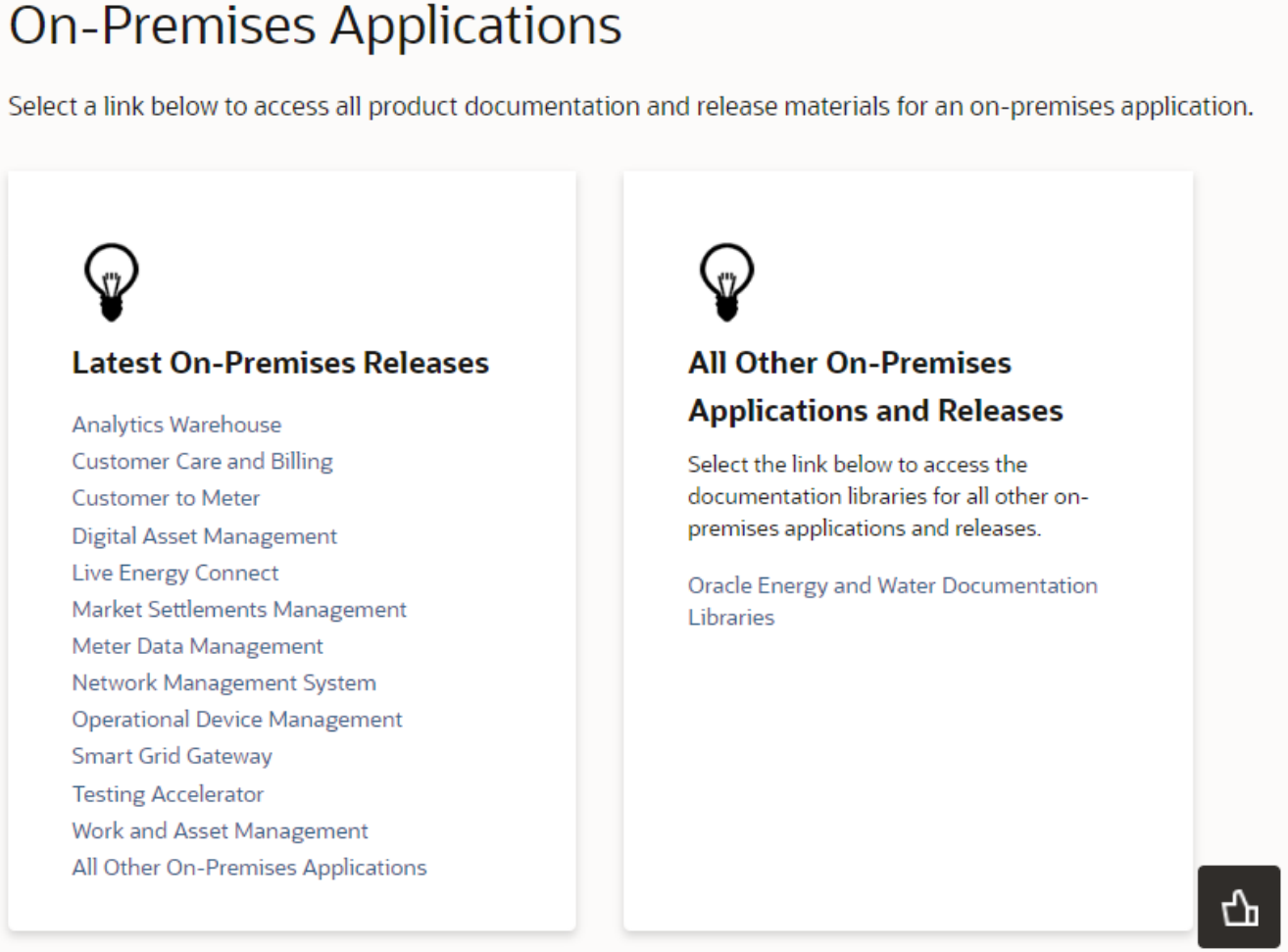
Start At Our Home Page

Bookmark me: https://docs.oracle.com/en/industries/energy-water/index.html





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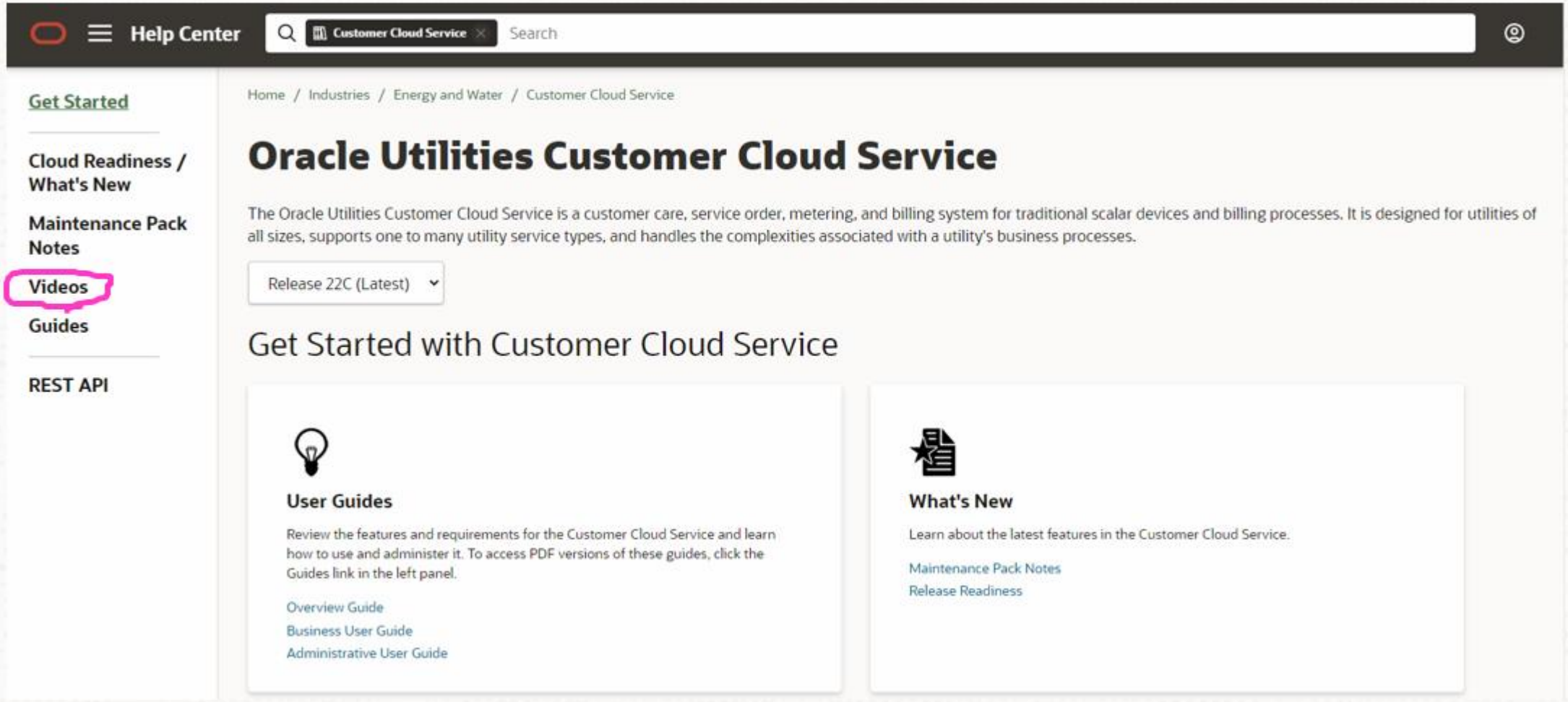
Try Our Short, Educational Videos



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Customer support for all of your needs, wherever you are in your journey

Cloud Applications and Infrastructure

- 24/7 access to support
- Access to My Oracle Support including our knowledgebase
- In-application guidance
- On-demand training
- Designated implementation support engineers
- Digital customer success and support resources
- Customer community

On-Premise Software

- 24/7 assistance to support
- Access to My Oracle Support including our knowledgebase
- Access to the major product and technology releases
- Lifetime support
- Critical patch updates, security alerts, and tax, legal, and regulatory updates
- Tools and scripts for software updates
- Simple, predictable upgrade options you control

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A one-team approach, focused on customer success

ONBOARD	IMPLEMENT	ADOPT	SUCCEED

Customer Support	PROACTIVE & RESPONSIVE SUPPORT TEAM AVAILABLE THROUGHOUT YOUR ORACLE CLOUD JOURNEY
Consulting	PAID CONSULTING SERVICES PARTNERSHIP THAT GUIDES YOUR PROJECT
Sales	CUSTOMER RELATIONSHIP OWNER THAT ENSURES THE KNOWLEDGE TRANSFER OF BUSINESS GOALS & OBJECTIVES TO ALL STAKEHOLDERS
DevOps	PROACTIVE & RESPONSIVE SUPPORT TEAM AVAILABLE THROUGHOUT YOUR ORACLE CLOUD JOURNEY
Customer Success	TRUSTED ADVISOR FOCUSED ON MAXIMIZING THE VALUE OF YOUR CLOUD INVESTMENT

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Oracle Cloud Services Contracts

Oracle has standard contracts and policies that govern the terms, service descriptions, and delivery of Cloud Services. To find out more about these contracts and policies for Cloud Services please select the links below.

Cloud Services Contracts

Oracle has standard terms and conditions that govern the use of Cloud Services. You will find these contracts for Cloud Services here.

Go to the contracts

Cloud Service Descriptions

Each Cloud Service on the applicable Cloud Price list has a Service Description associated with it. You will find all Cloud Services Service Descriptions here.

Go to the service descriptions

Cloud Delivery Policies

The Hosting and Delivery Policies and Pillar documents describe how Oracle will deliver Cloud Services, including how we address security, change management, and backups. You will find these policies here.

Go to the policies

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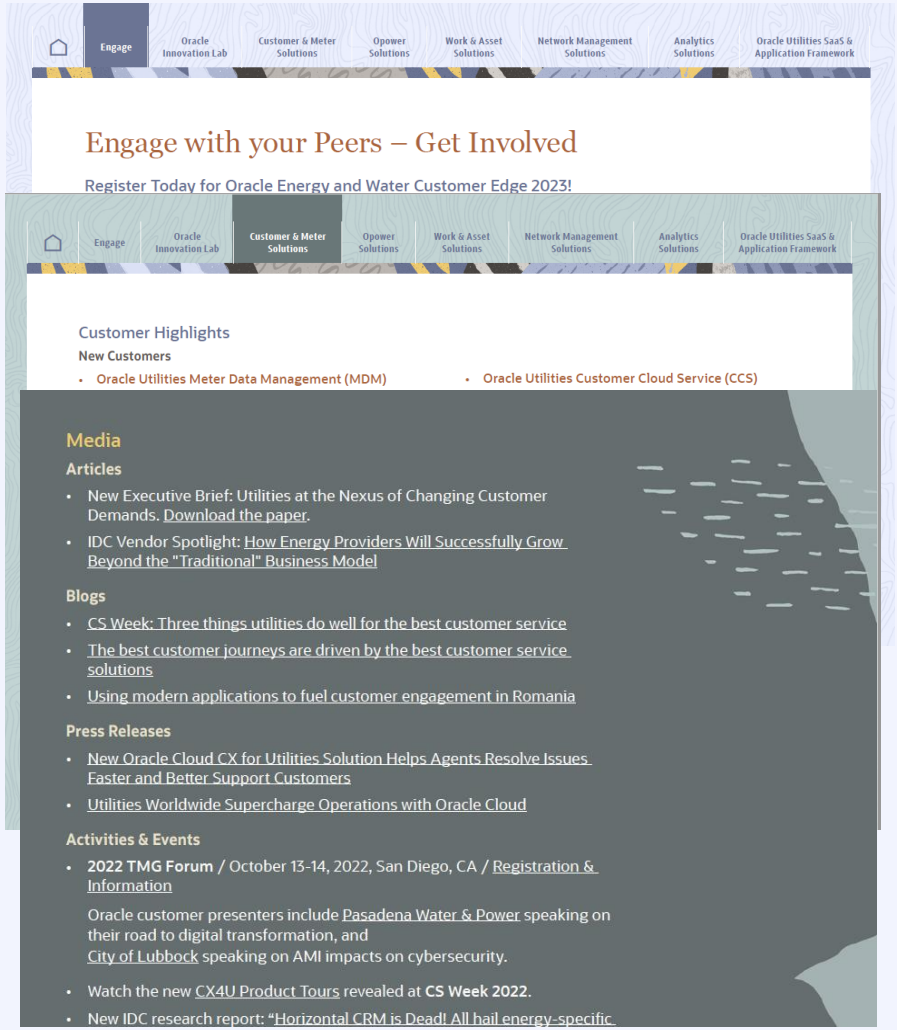
Quarterly newsletter



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Sign up for our quarterly newsletter!

1. Scan the QR code
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   - Email
   - Company
3. Receive the latest Oracle Energy & Water newsletters, updates, and more!

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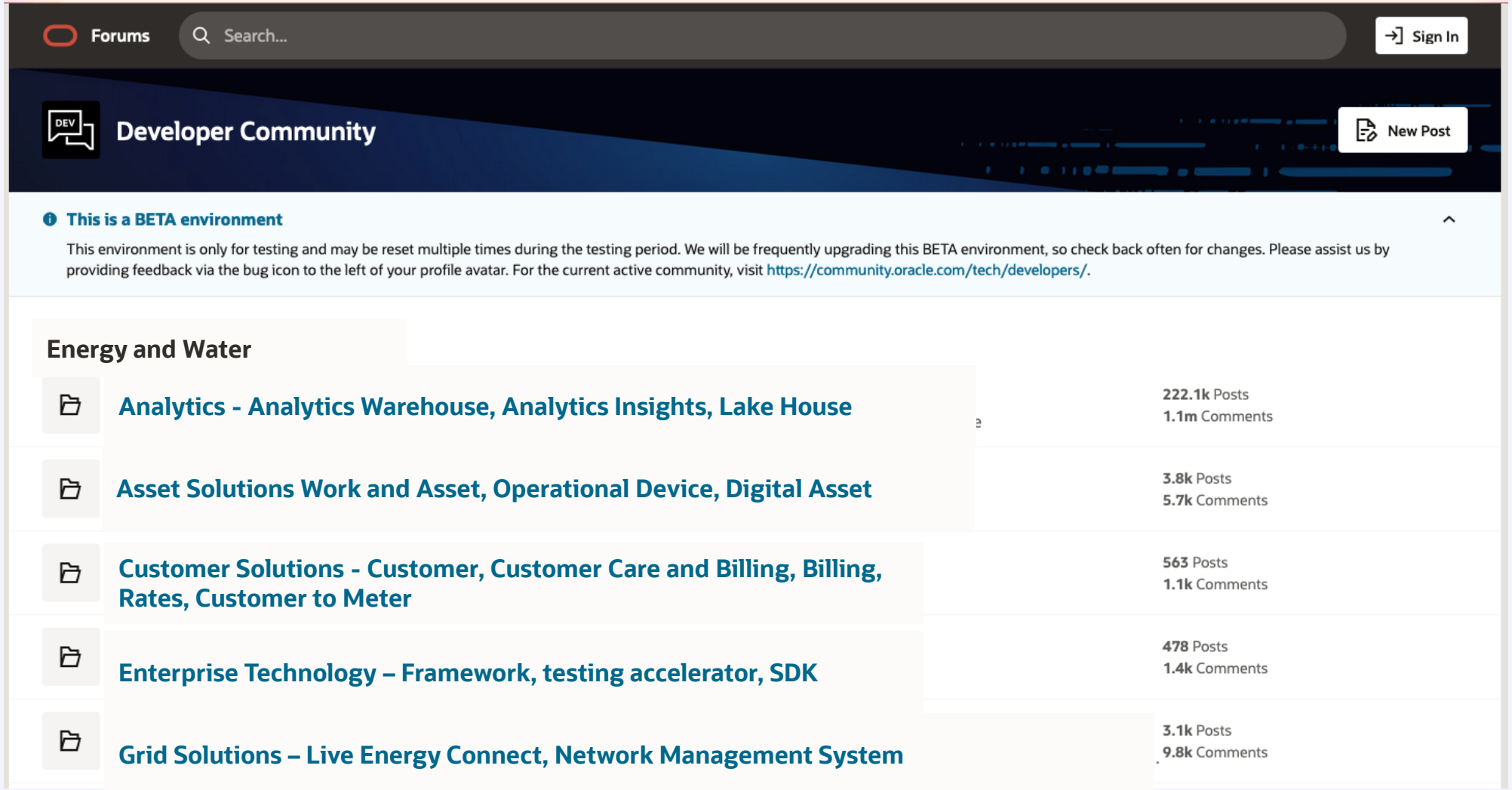
Curie…an online community platform



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Oracle Utilities User Group (OUUG)

Bob Walters, Exelon

Oracle Meter Data Management User Group

Guest Speaker

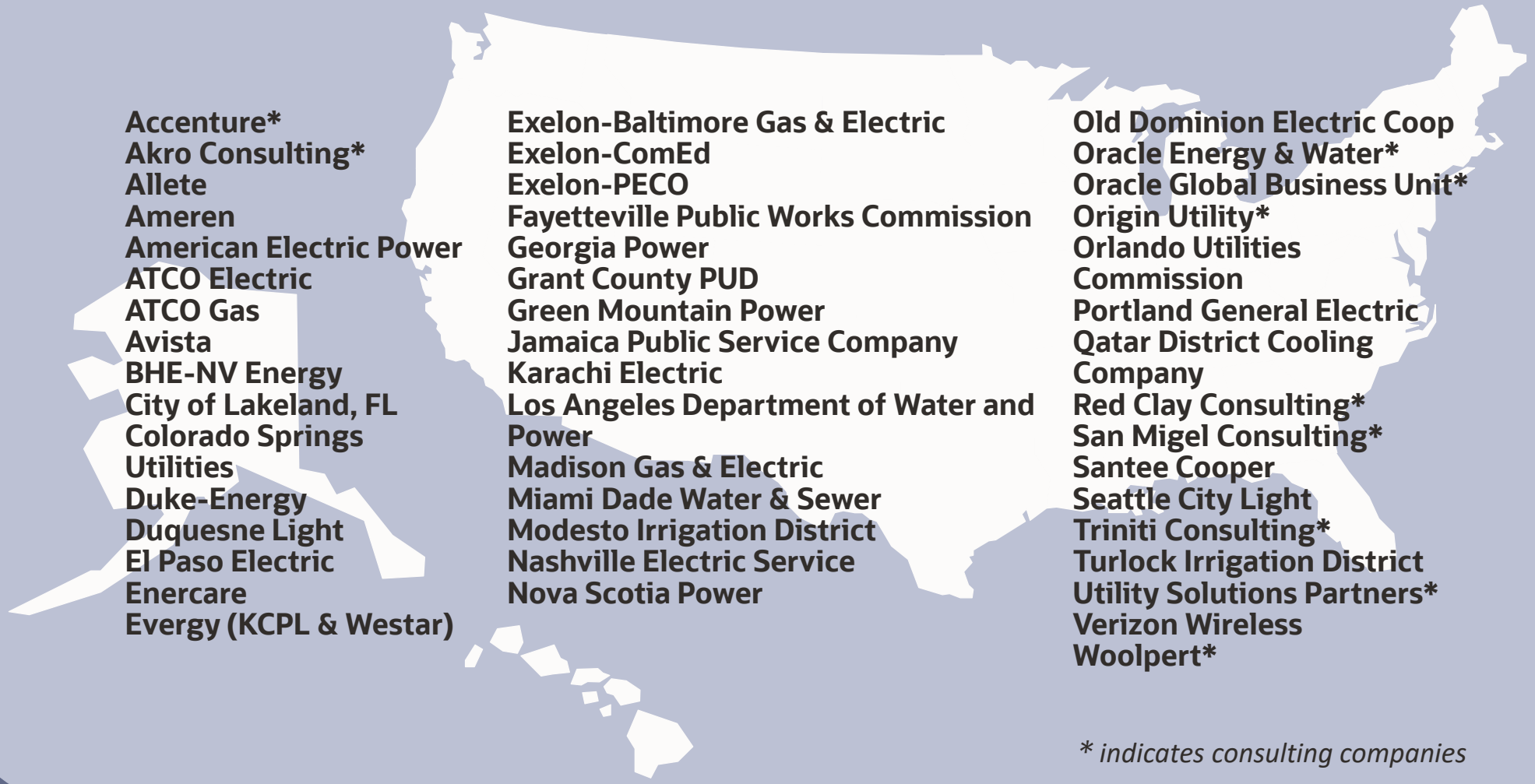
Bob Walters
robert.walters@exeloncorp.com

Scan to discover

Oracle MDM Google Group

Members List

Oracle Meter Data Management User Group Members



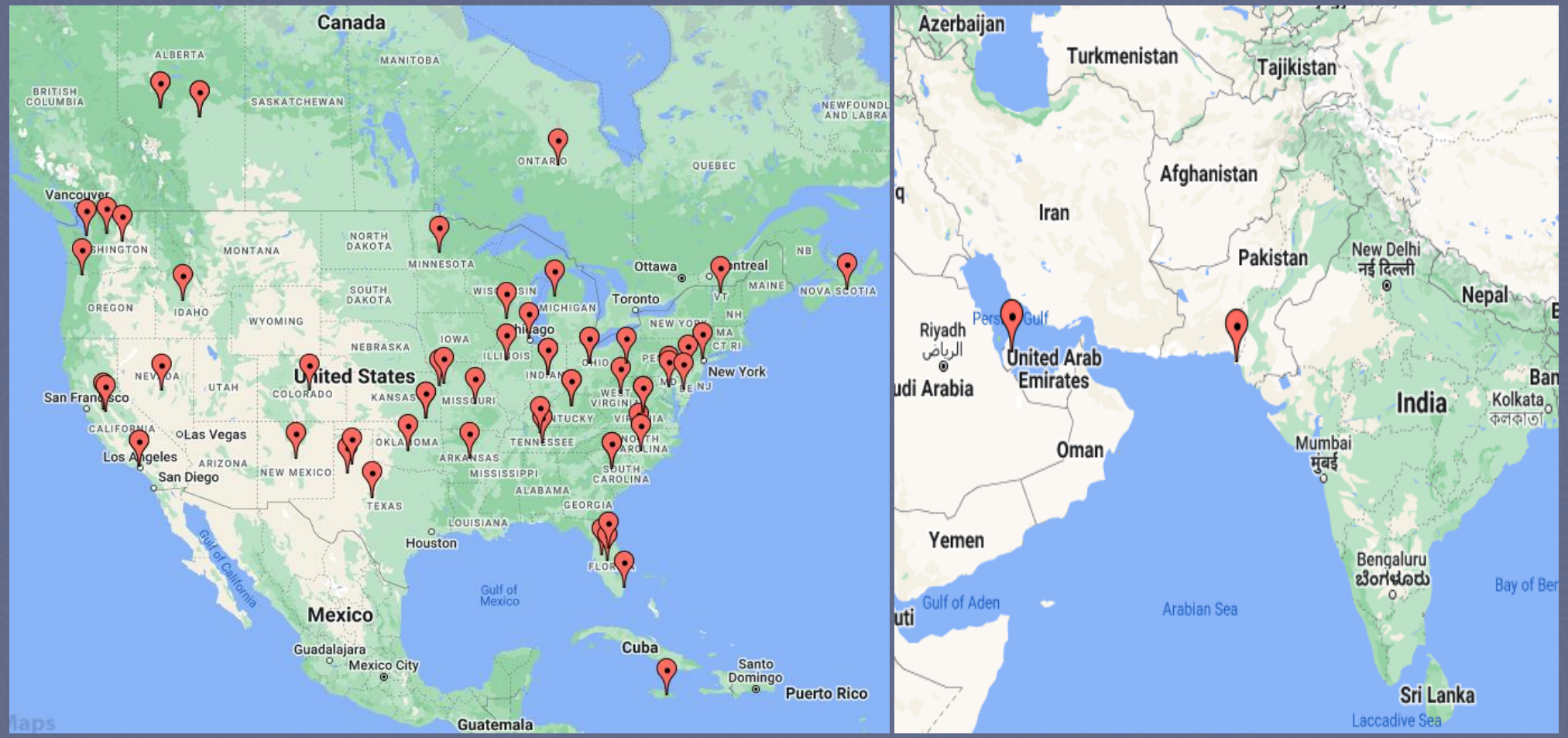
Accenture*
Akro Consulting*
Allete
Ameren
American Electric Power
ATCO Electric
ATCO Gas
Avista
BHE-NV Energy
City of Lakeland, FL
Colorado Springs Utilities
Duke-Energy
Duquesne Light
El Paso Electric
Enercare
Evergy (KCPL & Westar)
Exelon-Baltimore Gas & Electric
Exelon-ComEd
Exelon-PECO
Fayetteville Public Works Commission
Georgia Power
Grant County PUD
Green Mountain Power
Jamaica Public Service Company
Karachi Electric
Los Angeles Department of Water and Power
Madison Gas & Electric
Miami Dade Water & Sewer
Modesto Irrigation District
Nashville Electric Service
Nova Scotia Power
Old Dominion Electric Coop
Oracle Energy & Water*
Oracle Global Business Unit*
Origin Utility*
Orlando Utilities Commission
Portland General Electric
Qatar District Cooling Company
Red Clay Consulting*
San Migel Consulting*
Santee Cooper
Seattle City Light
Triniti Consulting*
Turlock Irrigation District
Utility Solutions Partners*
Verizon Wireless
Woolpert*

** indicates consulting companies*

Oracle Meter Data Management User Group - Utilities

By the numbers:

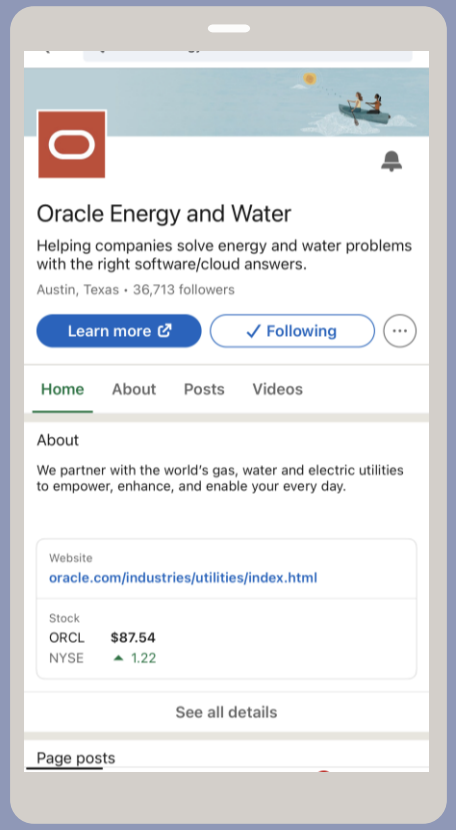
- 280 Members
- 38 Utilities
- 10 Consultants



In Service Applications

Company	Meter Data Management (MDM)	# Meters	Customer Information System (CIS)
American Electric Power	MDM 2.3 (Start 2.5 in Q3 2022)	Electric: 3M+	Custom CIS - MACSS (Customer One)
Allete-Minnesota Power	C2M/MDM 2.3.0.2	Electric: ~145,000 (97% Interval)	C2M/CCB 2.7.0.3
Allete-Superior Water, Light & Power	C2M/MDM 2.3.0.2	97% Interval Electric: ~15,000, Gas: ~13,000, Water: ~10,000	C2M/CCB 2.7.0.3
Ameren	Current MDM 2.2.0.3. (Begin MDM 2.5 in Q4 2022)	Gas 814k. Electric 530k	CSS
ATCO	CCS	Electric ~3500	Custom CIS
Avista	MDM 2.3	~350K Electric/Gas Itron Fixed Network: 150K Aclara TWACS: 42K RIVA: 400K - 5 min Electric / 60 min Gas MV90: 200	CC&B 2.4.0.3 => 2.7.0.3 (May 2020)
BHE-PacifiCorp	C2M 2.8 (Q1 2024)	Electric: 1.7M	
BHE-Mid American Energy	C2M 2.8 (Q3 2024)	Electiric & Gas: 1.6M	
BHE-NV Energy	C2M 2.8 (Q1 2025)	Electiric & Gas: 1.5M	
City of Lakeland, FL	MDM 1.6 (upgrade in 2022 MSCS)		
City of Lubbock, TX	CCS & OFSC	Electric: ~110K, Water: ~95K	
Colorado Springs Utilities	MDM 2.2.0.3 (C2M in Q2 2023 - June)	Electric: 230k Gas: 205k Water: 145k	CC&B 2.3.1.7
Duke-Energy	MDM 2.2.0.2 (Q4 2022 to 2.4)	Electric: 8M+	SAP
Duquesne Light	MDM 2.2.0.3	Electric: ~620,000	CC&B 2.6
Enercare	C2M (2020/2021)		
Exelon-BGE (Baltimore)	MDM 2.3.0.2 + SOM	ELE_AMI = 1.2M / GAS_AMI = 609K Ele (non-AMI) = 91.6K / Gas (non-AMI = 91.1K	CC&B 2.8
Exelon-ComEd (Northern Illinois)	MDM 2.3.0.2 + SOM	Electric: 4.3M 20K billing off intervals, but loading intervals on all meters	Customer 1 (CIMS) (To CC&B 2.8 Sept 2023)
Exelon-PECO (Philadelphia)	MDM 2.3.0.2 + SOM	Electric: 1,731,665 (Interval) + 49989 (Scalar) Gas: 492897 (Interval) + 40063 (Scalar)	Customer 1 (CIMS) (To CC&B 2.8 Sept 2023)
El Paso	CCS (Q3 2022)	AMM project starting (Jan?)	
Evergy-Kansas City Power & Light (KCP&L)	MDM 2.2.0.3	~826K AMI Electric	CC&B 2.5.0.2
Evergy-Westar	MDM 2.2.0.3	~716K AMI Electric	CC&B 2.5.0.2
Fayetteville Public Works Commission	MDM 2.1.0.3		CC&B 2.3.1
Georgia Power			
Grant County PUD	CCS		
Green Mountain Power	MDM 2.1.0.3 (MDM 2.2 planned for 2018)	Electric: 270,000 15 minute intervals	CC&B 2.4.0.1
Jacksonville	C2M		
Jamaica Public Service Company	MDM 2.?		
Karachi Electric	MDM 2.2.0.3	Electric: ~60,000	
Los Angeles Department of Water and Power	MDM 2.1.0.2 (upgrading ?)	50,000	CC&B
Madison Gas & Electric	C2M (2.3.0.2) + SOM	~350,000	C2M (CC&B 2.7)
Miami Dade Water & Sewer	Non-Oracle MDM	N/A	CCB 2.3.1 Currently upgrading to SP10
Modesto Irrigation District	MDM 2.2	110,000	CC&B 2.5
Nashville Electric Service	C2M 2.8 (MDM only) - June 2022	~420,000	Legacy but going to C2M (CC&B 2.8) - 2024?
Nova Scotia Power	C2M (MDM only - 2.3)	~500,000	Legacy
Old Dominion Electric Cooperative (ODEC)	MDM 1.6	Electric: 2482	
Orlando Utilities Commission (OUC)	MDM 2.1.0.2 (Upgrading)		CC&B 2.5.0.1 Planned 07/16
Portland General Electric	C2M 2.8 (Sept-Oct 2022)	800K	C2M 2.8 (Sept-Oct 2022)
Santee Cooper, SC	MSCS	~200,000	CC&B 2.6
Seattle City Light	MSCS	~460,00	CC&B 2.7
Seattle Public Utilties	MSCS	~200,000	CC&B 2.7
Turlock Irrigation District	C2M 2.6		

We'd love to continue to engage with you



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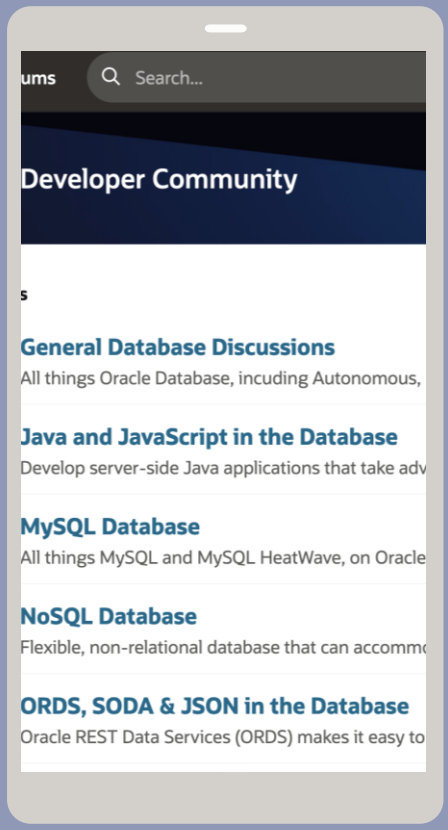
Newsletter



Curie Online Community Coming Summer 2023!

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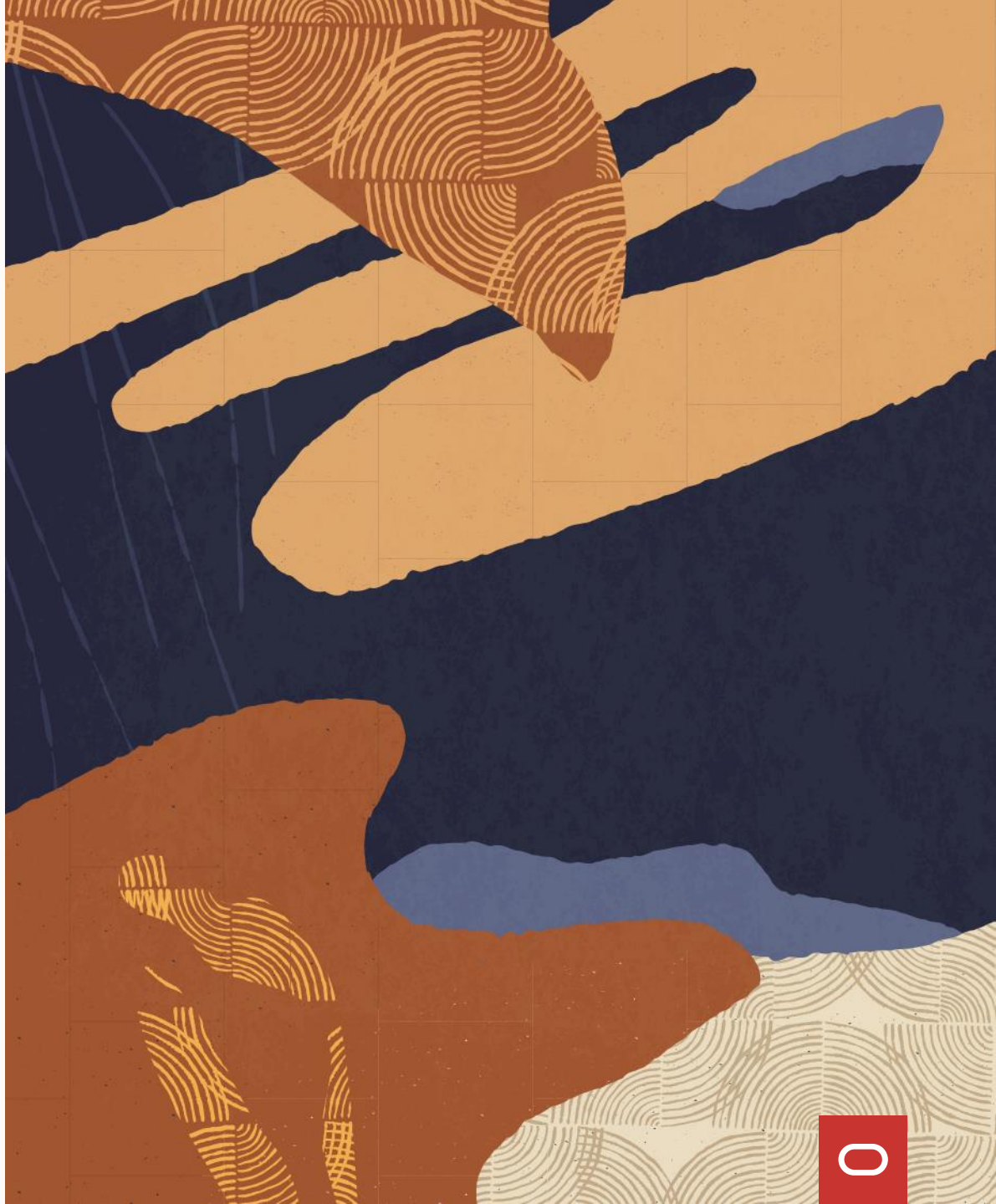
Q&A & Thank you



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