UC Berkeley Center for Catastrophic Risk Management
Digital Ecosystem for Infrastructure Reliability
Attracting Capital and Financial Markets to Energy Infrastructure
March 10, 2021

Introductions

0:00 Introductions
15:19 End

Presentation

0:00 Introduction – Rune Storesund - Background on Center for Catastrophic Risk Management
1:35 K. Dixon Wright
- 2:46 Presentation
- 3:06 Overview
- 6:07 Problem Statement
- 6:50 The Federal Button
- 9:00 Ecosystem Stakeholders
- 10:09 The Data Element
- 12:12 The Data Stack
- 15:33 Use Cases
  - 15:36 Digital Contractors Monthly Progress Payment Application
  - 16:47 Digital Solar System Monthly Operating Report
  - 20:09 Digital Surety Bond
  - 21:38 On Bill Repayment
- 24:40 Where We Are Today
- 27:20 Summary
- 27:51 Going Forward – Brainstorming

32:02 End

Brainstorming

0:00 Dixon Wright
- 0:36 Pete Dumont – Blockchain and OS2
- 4:07 Dixon Wright – XBRL and other Standards
- 5:20 George Kelly – PV System Monitoring System
- 5:55 Emery Roe – Real Time Information Question
- 6:48 Dixon Wright – Data report timing response
- 8:23 Dixon wright, Question - Are Case Studies Available
- 9:17 Jan Rippingale, AHJ Registry/Solar App
- 12:07 Dixon Wright, Working outside of XBRL.
- 12:45 Jan Rippingale, Working Outside XBRL
- 15:28 Thomas Frossard, Blockchain and Security
- 16:17 Peter Dumont, Blockchain use cases.
- 17:40 Dixon Wright, Question Does Blockchain undermine competitive advantage.
- 18:49 Peter Dumont, Blockchain and the construction industry
- 19:50 Dixon Wright, Private sector more agile than public
- 20:21 Dixon Wright, Environmental permits
- 20:50 Rune Storesund, Future workshop at UC Berkeley
- 22:02 Dixon Wright, Future workshop at UC Berkeley
- 22:52 Rune Storesund, Future workshop at UC Berkeley – Blockchain
- 23:18 Pete Dumont, Blockchain
- 26:59 Thomas Frossard, Blockchain
- 27:24 Dixon Wright, Meeting wrap up
- 27:54 Dixon Wright, Last question – Climate data for risk modeling
- 28:30 Jonathan Previtali, Climate data for risk modeling
- 30:20 Rune Storesund, Meeting close

30:35 End