

Santa Fe County

Resolution NO. 2012-19

A RESOLUTION SUPPORTING ASSESSMENT OF THE FEASIBILITY, COMMERCIALIZATION AND DEPLOYMENT OF MICROGRID SYSTEMS WITHIN SANTA FE COUNTY TO SUPPORT ECONOMIC AND WORKFORCE DEVELOPMENT, BROAD RENEWABLE ENERGY PENETRATION, AND EFFECTIVE ENERGY CONSERVATION SOLUTIONS AT THE CONSUMER LEVEL.

WHEREAS, Santa Fe County adopted the Sustainable Growth Management Plan ("SGMP") in 2010 which included support for efforts to address the region's development and use of renewable energy, decreased dependence on fossil fuel, and the creation of a healthy and sustainable economy; and

WHEREAS, the SGMP contains policies and strategies to address climate change, energy efficiency and security, building code and construction standards, carbon emission reduction efforts; and

WHEREAS, the City of Santa Fe adopted the Sustainable Santa Fe Plan in 2008 addressing similar principles and recommendations: and

WHEREAS, the City of Santa Fe and Santa Fe County established the Santa Fe Regional Planning Authority (RPA) as a policy making forum for the City and County to consider and decide on matters of joint regional interest;

WHEREAS, the City and County of Santa Fe and the RPA wish to collaborate on energy and sustainability initiatives to assure regional benefit;

WHEREAS, the Santa Fe Regional Planning Authority established the RPA Energy Advisory Task Force (ETF) to develop energy programs and initiatives for the Santa Fe region that the City of Santa Fe and Santa Fe County can jointly implement; and

WHEREAS, the Santa Fe Community College District as proposed by Santa Fe Innovation Park ("SFIP") can be a laboratory for developing and deploying innovative approaches to complex, practical renewable energy problems; and

SFC CLERK RECORDED 02/06/2012

WHEREAS, the SFIP developed a concept paper in 2011 that described a proposed Santa Fe Microgrid Research, Development, Demonstration, and Deployment Lab (RDD&D Lab) that will be used as a platform for research, innovation, and technology development and testing, resulting in improved energy efficiency, business growth, and job creation for the community, as well as benefits to stakeholders worldwide; and

WHEREAS, the Energy Task Force (ETF) supports the concept of the RDD&D Lab as a means by which to create a functioning smart microgrid in the Santa Fe Community College District as proposed by SFIP; and

WHEREAS, SFIP, in collaboration with the Santa Fe Community College (SFCC), is researching and assessing the potential development of the RDD&D Lab, to be located at SFCC; and

WHEREAS, microgrids are modern, small-scale versions of the centralized electricity system that achieve specific local goals, such as reliability, carbon emission reduction, diversification of energy sources, and cost reduction, achieved by the community being served; and

WHEREAS, the New Mexico Congressional Delegation signed a letter on November 22, 2011 in support of the efforts by the SFIP and Santa Fe Community College to establish a national research center in microgrid systems, technologies and applications in Santa Fe; and

WHEREAS, the RDD & D Lab will combine research, development, demonstration, and deployment with workforce training and professional development; and

WHEREAS, the Lab will address critical regional issues and needs, including de-carbonization, energy security and reliability, job creation, and commercialization of federally funded research; and

WHEREAS, with potential partnerships amongst national labs, research universities, and other public and private stakeholders to enable the acceleration of the commercialization and deployment of microgrid systems, broad renewable energy penetration, and effective energy conservation solutions at the consumer

level may be actualized and will benefit the local regional economy and energy solutions.

NOW, THEREFORE, be it resolved by the Santa Fe County Commissioners that Santa Fe County supports assessment of the feasibility, commercialization and deployment of microgrid systems within Santa Fe County to enhance economic and workforce development, broad renewable energy penetration, and effective energy conservation solutions that benefit and further the region's sustainability efforts.

PASSED, APPROVED AND ADOPTED this 1/31st day of 2012



Liz Stefanics
Liz Stefanics, Chair

Valerie Espinoza
Valerie Espinoza,
County Clerk

Approved As To Form:

Stephen C. Ross
Stephen C. Ross
County Attorney



COUNTY OF SANTA FE)
STATE OF NEW MEXICO) ss

BCC RESOLUTIONS
PAGES: 3

I Hereby Certify That This Instrument Was Filed for Record On The 6TH Day Of February, 2012 at 11:13:13 AM And Was Duly Recorded as Instrument # **1659497** Of The Records Of Santa Fe County

Marcella [Signature] Witness My Hand And Seal Of Office
Deputy _____ Valerie Espinoza
County Clerk, Santa Fe, NM

SFC CLERK RECORDED 02/06/2012